

Author Index

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KEY TO ABBREVIATIONS USED FOR ARTICLE CLASSIFICATION

* = Original Article	CT = Collective Review	KR = Key References
AN = Announcement	CV = Current Review	PA = Presidential Address
CL = Classics in Thoracic Surgery	DI = Discussion	RE = Report
CR = Case Report	ED = Editorial	RV = Review of Recent Books
CP = Correspondence	HW = How to Do It	TR = Tribute
	IC = Invited Commentary	UP = Update

- Abd-Elfattah AS. *see* Dignan, Dyke, & others. 1992;53:311-7*
- Abd-Elfattah AS. *see* Ding, Dyke, & others. 1992;53:1091-5*
- Abdelmeguid I. *see* Ezzat, Abdelmeguid, & others. 1992;53:504-6,CR
- Abe T. *see* Tanaka, Abe, & others. 1992;53:894-5,CR
- Abe T. *see* Usui, Hotta, & others. 1992;53:47-53*
- Abe T. *see* Yasuura, Ogawa, & others. 1992;53:655-8*
- Acar C. *see* Jebara, Uva, & others. 1992;53:356-62,CV
- Accola KD. *see* Martin & Accola. 1992;53:889-91,CR
- Acuff TE. *see* Mack, Gordon, & others. 1992;53:1123-4,HW
- Addonizio VP. *see* McClurken, Alpern, & Addonizio. 1992;53:547-8,CP
- Adebo O. *see* Sim, Mestres, & others. 1992;53:341-2,CR
- Adelstein DJ. *see* Rice, Boyce, & others. 1992;53:972-7*
- Aeba R, Keenan RJ, Hardesty RL, Yousem SA, Hamamoto I, Griffith BP. University of Wisconsin solution for pulmonary preservation in a rat transplant model. 1992;53:240-6*
- Aelony Y. Bronchogenic carcinoma with chest wall invasion. 1992;53:363-4,CP
- Agney M. *see* Arsiwala, Parikh, & others. 1992;53:180-1,CP
- Akins CW. *see* Hilgenberg, Logan, & others. 1992;53:233-9*
- Akins CW. *see* Still, Hilgenberg, & others. 1992;53:374-80*
- Alberg AJ. *see* Gillinov, Davis, & others. 1992;53:988-91*
- Aldrete V. Retrograde continuous warm blood cardioplegia. 1992;53:366-7,CP
- Alexander JA. *see* van Gelder, O'Brien, & others. 1992;53:419-24*
- Alexander JC. *see* Usui, Hotta, & others. 1992;53:47-53,DI
- Alfieres G. *see* Wahl, Feins, & others. 1992;53:625-7*
- Alford WC Jr. *see* Coltharp, Arnold, & others. 1992;53:776-9*
- Al-Khaja N. *see* El-Gatit, Al-Khaja, & others. 1992;53:1018-22*
- Allen MS. *see* McAfee, Allen, & others. 1992;53:780-6*
- Alonso de Begona J. *see* Gundry, Alonso de Begona, & others. 1992;53:772-5*
- Alpern JB. *see* McClurken, Alpern, & Addonizio. 1992;53:547-8,CP
- Amsel BJ, Walter PJ. Salvage transvenous rapid atrial pacing to terminate atrial flutter after cardiac operations. 1992;53:648-9*
- Anagnostopoulos CE. *see* Elefteriades, Hartleroad, & others. 1992;53:11-21,DI
- Anagnostopoulos CE. *see* Komeda, David, & others. 1992;53:22-9,DI
- Andersen HO. *see* Olsen & Andersen. 1992;53:1015-7*
- Anderson HL III, Delius RE, Sinard JM, McCurry KR, Shanley CJ, Chapman RA, Shapiro MB, Rodriguez JL, Bartlett RH. Early experience with adult extracorporeal membrane oxygenation in the modern era. 1992;53:553-63*
- Anderson HL III. *see* Bartlett & Anderson. 1992;53:738-9,CP
- Anderson PG. *see* Holman, Kirklin, & others. 1992;53:123-6*
- Angelini GD, Bryan AJ, Hunter S, Newby AC. A surgical technique that preserves human saphenous vein functional integrity. 1992;53:871-4*
- Angelini GD. *see* Hunter, Smith, & Angelini. 1992;53:425-9*
- Ansari MS. *see* Hoff, Stewart, & others. 1992;53:572-7*
- Antunes MD. *see* Hilgenberg, Logan, & others. 1992;53:233-9,DI
- Aquino HC. *see* Filho, Prates, & others. 1992;53:160-1,HW
- Arai H. *see* Swartz, Sakamoto, & others. 1992;53:604-10*
- Archer N. *see* Westaby & Archer. 1992;53:1107-10,CR
- Armitage JM. Medtronic-Hall valve. 1992;53:943,CP
- Arnold JH. *see* Coltharp, Arnold, & others. 1992;53:776-9*
- Arom KV, Emery RW. Retrograde cardioplegia: detail for coronary sinus cannulation technique. 1992;53:714-5,HW
- Arom KV, Emery RW. Coronary sinus cardioplegia: clinical trial with only retrograde approach. 1992;53:965-71*
- Aronoff RJ. *see* Mack, Gordon, & others. 1992;53:1123-4,HW
- Arsiwala S, Parikh P, Dixit S, Agney M, Kole S, Saksena D. Combined superior-transseptal approach to the mitral valve. 1992;53:180-1,CP
- Asakura T. *see* Yasuura, Ogawa, & others. 1992;53:655-8*
- Asano T. *see* Nitta, Ikeshita, & others. 1992;53:692-3,CR
- Ashraf MM. *see* Berger, Dunton, & others. 1992;53:719-25,CL
- Atkinson JB. *see* Hoff, Stewart, & others. 1992;53:572-7*
- Auteri JS, Jeevanandam V, Sanchez JA, Marboe CC, Kirby TJ, Smith CR. Normal bronchial healing without bronchial wrapping in canine lung transplantation. 1992;53:80-4*
- Aydin NE. *see* Paç, Aydin, & Paç. 1992;53:548-9,CP
- Azarow KS, Pearl RH, Hoffman MA, Zurcher R, Edwards FH, Cohen AJ. Vascular ring: does magnetic resonance imaging replace angiography? 1992;53:882-5*
- Azizi M. *see* Jebara, Uva, & others. 1992;53:356-62,CV
- Badylak SF. *see* Magovern, Christlieb, & others. 1992;53:861-3*
- Baessato M. *see* Cusumano, Ruol, & others. 1992;53:1010-4*
- Baigrie RJ. *see* Butler, Chong, & others. 1992;53:833-8*
- Bailey LL. *see* Chiavarelli, Boucek, & Bailey. 1992;53:1098-100,CR
- Bailey LL. *see* Gundry, Alonso de Begona, & others. 1992;53:772-5*
- Baldwin JC. *see* Elefteriades, Hartleroad, & others. 1992;53:11-21*
- Baldwin JC. *see* Gundry, Alonso de Begona, & others. 1992;53:772-5,DI
- Baldwin RT. *see* Duncan, Baldwin, & Frazier. 1992;53:349-50,HW
- Baldwin RT. *see* Duncan, Baldwin, & others. 1992;53:1149,CP
- Ballerini L. *see* Bonhoeffer, Fabbrocini, & others. 1992;53:851-3*

- Barnard PM. *see* Knott-Craig, Dalton, & others. 1992;53:1006-9*
- Barner HB. Total anomalous pulmonary venous connection: surgical correction in a 66-year-old man. 1992;53:521-2,IC
- Barner HB. *see* Naunheim, Barner, & Fiore. 1992;53:716-8,UP
- Bartlett RH, Anderson HL III. Extracorporeal membrane oxygenation revisited, revisited. 1992;53:738-9,CP
- Bartlett RH. *see* Anderson, Delius, & others. 1992;53:553-63*
- Bartlett RH. *see* Delius, Montoya, & others. 1992;53:278-81*
- Basu S. *see* Ketosugbo, Basu, & others. 1992;53:898-900,CR
- Battaloğlu B. *see* Taşdemir, Vural, & others. 1992;53:1104-6,CR
- Baudet E, Roques XF, Guibaud J-P, Laborde N, Choussat A. Isolation of the right subclavian artery. 1992;53:501-3,CR
- Baudet E. *see* Couraud, Baudet, & others. 1992;53:88-94*
- Baum D. *see* Starnes, Oyer, & others. 1992;53:306-10*
- Baumann FG. *see* Ribakove, Katz, & others. 1992;53:758-63*
- Baumgartner WA. *see* Aeba, Keenan, & others. 1992;53:240-6,DI
- Baumgartner WA. *see* Egan, Westerman, & others. 1992;53:590-6,DI
- Baumgratz JF. *see* da Silva, Vila, & others. 1992;53:700-2,CR
- Bayazit K. *see* Taşdemir, Vural, & others. 1992;53:1104-6,CR
- Behl R. *see* Griffin, Richens, & Behl. 1992;53:430-4*
- Beitzinger J. *see* McManus, O'Hair, & others. 1992;53:326-7,CR
- Belboul A. *see* El-Gatit, Al-Khaja, & others. 1992;53:1018-22*
- Belli E. *see* Lessana, Romano, & others. 1992;53:666-9*
- Bender HW Jr. *see* Gillinov, Davis, & others. 1992;53:988-91,DI
- Benfield JR. Should we care?—Absolutely! Do we care?—I do! What should we do?—Tough question! Reply. 1992;53:544,CP
- Benfield JR. The future of thoracic surgery, general and cardiac. Reply. 1992;53:545,CP
- Benfield JR. Cardiothoracic surgery training. Reply. 1992;53:546,CP
- Beretta L. *see* Lemma, Beretta, & others. 1992;53:1151-2,CP
- Berger MS. *see* Mack, Gordon, & others. 1992;53:1123-4,HW
- Berger RL, Dunton RF, Ashraf MM, Leonardi HK, Karlson KJ, Neptune WB. Thoracic surgery and the war against smoking: Richard H. Overholt. 1992;53:719-25,CL
- Berger RL, Karlson KJ, Dunton RF, Leonardi HK. Replacement of the thoracic aorta with intraluminal sutureless prosthesis. 1992;53:920-7,CV
- Berk L, Coia L. The role of neck dissection in thoracic esophageal cancer. 1992;53:549,CP
- Bernstein D. *see* Starnes, Oyer, & others. 1992;53:306-10*
- Bernstein EA. *see* Genco, Connolly, & others. 1992;53:217-26*
- Biblo LA. *see* Geha, Biblo, & others. 1992;53:200-6*
- Bigger JT Jr. *see* Spotnitz, Ott, & others. 1992;53:253-7*
- Bishop DA. *see* St. Cyr, Campbell, & others. 1992;53:1110-3,CR
- Bixby K. *see* Wahl, Feins, & others. 1992;53:625-7*
- Black HR. *see* Elefteriades, Hartleroad, & others. 1992;53:11-21*
- Black MD, Shamji FM, Goldstein W, Sachs HJ. Pulmonary resection and contralateral anomalous venous drainage: a lethal combination. 1992;53:689-91,CR
- Blanc P. *see* Jegaden, Delahaye, & others. 1992;53:875-81*
- Blessios GA. *see* Heerdt, Pond, & others. 1992;53:706-8,CR
- Blumenthal JA. *see* Croughwell, Frasco, & others. 1992;53:827-32*
- Boley TM. *see* Curtis, Walls, & others. 1992;53:984-7*
- Boley TM. *see* Walls, Curtis, & others. 1992;53:787-91*
- Bolling SF. *see* Steimle, Guynn, & others. 1992;53:64-73*
- Bolooki H. *see* Arom & Emery. 1992;53:965-71,DI
- Bolooki H. *see* Horowitz, Otero, & others. 1992;53:803-6*
- Bolton JWR, Shahian DM. Asymptomatic bronchogenic cysts: what is the best management? 1992;53:1134-7,CV
- Bonchek LI. Severe endobronchial hemorrhage. 1992;53:739-40,CP
- Bonchek LI. *see* Komeda, David, & others. 1992;53:22-9,DI
- Bonchek LI. *see* Lundy, Gassmann, & others. 1992;53:1127-9,HW
- Bonhoeffer P, Fabbrocini M, Lecompte Y, Cifarelli A, Ballerini L, Frigiola A, Menicanti L, Festa P. Infundibular septal defect with severe aortic regurgitation: a new surgical approach. 1992;53:851-3*
- Boonstra PW. *see* Gu, van Oeveren, & others. 1992;53:839-43*
- Bors V. *see* Nataf, Pavie, & others. 1992;53:525-6,HW
- Borst HG. *see* Laas, Jurmann, & others. 1992;53:227-32*
- Bosken C, Lenfant C. Extracorporeal membrane oxygenation revisited . . . again. 1992;53:551-2,ED
- Boucek MM. *see* Chiavarelli, Boucek, & Bailey. 1992;53:1098-100,CR
- Bove EL. *see* Delius, Montoya, & others. 1992;53:278-81*
- Boyce GA. *see* Rice, Boyce, & others. 1992;53:972-7*
- Bracamontes L. *see* Nataf, Pavie, & others. 1992;53:525-6,HW
- Braun RA. *see* Ziomek, Weinstein, & others. 1992;53:892-3,CR
- Braunstein PW Jr, Sade RM, Gillette PC. Life-threatening post-operative junctional ectopic tachycardia. 1992;53:726-8,CV
- Brewer PL. *see* Keeley, Brewer, & Burdette. 1992;53:330-1,CR
- Briffa NP, Price C, Grotte GJ, Keenan DJM. Radial nerve injury in patients undergoing coronary artery bypass grafting. 1992;53:1149-50,CP
- Brophy PF. *see* Carp, Ellison, & others. 1992;53:680-3*
- Brown RB, Johnson JH, Kessinger JM, Sealy WC. Bronchovascular mucormycosis in the diabetic: an urgent surgical problem. 1992;53:854-5*
- Brutel de la Rivière A. *see* Meersschaut, Vermassen, & others. 1992;53:120-2*
- Brutel de la Rivière A. *see* Van Schil, Brutel de la Rivière, & others. 1992;53:1042-5*
- Bryan AJ. *see* Angelini, Bryan, & others. 1992;53:871-4*
- Buche M. *see* Louagie, Buche, & others. 1992;53:1117-9,CR
- Buche M. *see* Louagie, Collard, & others. 1992;53:628-34*
- Buckels NJ, Vosloo S, Rose AG, Odell JA. Donor heart coronary sinus ostium atresia in a successful cardiac transplant. 1992;53:1096-7,CR
- Buckley MJ. *see* Hilgenberg, Logan, & others. 1992;53:233-9*
- Buckley MJ. *see* Still, Hilgenberg, & others. 1992;53:374-80*
- Burdette FM. *see* Keeley, Brewer, & Burdette. 1992;53:330-1,CR
- Burlingame MW. *see* Lundy, Gassmann, & others. 1992;53:1127-9,HW
- Burrus GR. *see* Coltharp, Arnold, & others. 1992;53:776-9*
- Burstin J. Cardioplegia with fluorescein for visualization of coronary arteries. 1992;53:942,CP
- Burton NA. *see* Frazier, Rose, & others. 1992;53:1080-90*
- Burton NA. *see* Phillips, Burton, & others. 1992;53:482-8*
- Butler J, Chong GL, Baigrie RJ, Pillai R, Westaby S, Rocker GM. Cytokine responses to cardiopulmonary bypass with membrane and bubble oxygenation. 1992;53:833-8*
- Cabrol C. *see* Nataf, Pavie, & others. 1992;53:525-6,HW
- Caccavale RJ. *see* Lewis, Caccavale, & Sisler. 1992;53:318-20*
- Callard GM. *see* Ulicny, Flege, & others. 1992;53:258-62*
- Cameron DE. *see* Davis, Gillinov, & others. 1992;53:402-7*
- Cameron DE. *see* Gillinov, Davis, & others. 1992;53:988-91*
- Campbell DN. *see* St. Cyr, Campbell, & others. 1992;53:1110-3,CR
- Canter CE. *see* Hardin, Muskett, & others. 1992;53:397-401*
- Canver CC. Neonatal pneumonectomy. Reply. 1992;53:547,CP
- Carbone C. *see* Lessana, Romano, & others. 1992;53:666-9*
- Carey JA. *see* Hoff, Stewart, & others. 1992;53:572-7*
- Carlson MD. *see* Geha, Biblo, & others. 1992;53:200-6*
- Carp NZ, Ellison DD, Brophy PF, Watts P, Chang M-C, Keller SM. DNA content in correlation with postsurgical stage in non-small cell lung cancer. 1992;53:680-3*

- Carpenter MA. *see* Rheuban, Kron, & others. 1992;53:85-7*
- Carpentier A. *see* Jebara, Uva, & others. 1992;53:356-62, CV
- Carr K. *see* Steimle, Guynn, & others. 1992;53:64-73*
- Carrier M, Grégoire J, Tronc F, Cartier R, Leclerc Y, Pelletier L-C. Effect of internal mammary artery dissection on sternal vascularization. 1992;53:115-9*
- Cartier R. *see* Carrier, Grégoire, & others. 1992;53:115-9*
- Cascudo MM. *see* da Silva, Vila, & others. 1992;53:700-2, CR
- Chachques J-C. *see* Jebara, Uva, & others. 1992;53:356-62, CV
- Chambers JS. Thoracoscopy and talc poudrage. 1992;53:741, CP
- Chan BBK. *see* Kern, Tribble, & others. 1992;53:583-9*
- Chang C-H, Lin PJ, Chang J-P, Hsieh M-J, Lee M-C, Chu J-J. One-stage operation for treatment after delayed diagnosis of thoracic esophageal perforation. 1992;53:617-20*
- Chang J-P. *see* Chang, Lin, & others. 1992;53:617-20*
- Chang M-C. *see* Carp, Ellison, & others. 1992;53:680-3*
- Chapman RA. *see* Anderson, Delius, & others. 1992;53:553-63*
- Chartrand C. *see* De Broux, Lagacé, & Chartrand. 1992;53:1062-7*
- Cheung H. *see* Leung, Lo, & others. 1992;53:864-70*
- Chiavarelli M, Boucek MM, Bailey LL. Arterial correction of double-outlet left ventricle by pulmonary artery translocation. 1992;53:1098-100, CR
- Chiavarelli M, Fabi F, Stati T, Chiavarelli R, del Basso P. Effects of cardioplegic solutions and their components on human saphenous vein contractility. 1992;53:455-9*
- Chiavarelli R. *see* Chiavarelli, Fabi, & others. 1992;53:455-9*
- Chien K-Y. *see* Wang, Huang, & others. 1992;53:289-94*
- Chitwood WR Jr. Retrograde cardioplegia: current methods. 1992;53:352-5, HW
- Chiu RC-J. *see* Hosseinzadeh, Tchervenkov, & others. 1992;53:464-71*
- Chong GL. *see* Butler, Chong, & others. 1992;53:833-8*
- Choussat A. *see* Baudet, Roques, & others. 1992;53:501-3, CR
- Christlieb IY. *see* Magovern, Christlieb, & others. 1992;53:861-3*
- Christlieb IY. *see* Magovern, Furnary, & others. 1992;53:1120-2, CR
- Chu J-J. *see* Chang, Lin, & others. 1992;53:617-20*
- Chun K, Colombani PM, Dudgeon DL, Haller JA Jr. Diagnosis and management of congenital vascular rings: a 22-year experience. 1992;53:597-603*
- Cifarelli A. *see* Bonhoeffer, Fabbrocini, & others. 1992;53:851-3*
- Clark RE. *see* DeBoer & Clark. 1992;53:412-8*
- Clark RE. *see* Gott, Pan-Chih, & others. 1992;53:207-16, DI
- Clark RE. *see* Walls, Curtis, & others. 1992;53:787-91, DI
- Clarke DR. *see* St. Cyr, Campbell, & others. 1992;53:1110-3, CR
- Clarke DR. *see* Wall & Clarke. 1992;53:914-5, HW
- Clarke JP. *see* Whyte, Schork, & others. 1992;53:391-6, DI
- Clerc F. *see* Couraud, Baudet, & others. 1992;53:88-94*
- Cleveland RJ. *see* Genco, Connolly, & others. 1992;53:217-26*
- Cohen AJ. *see* Azarow, Pearl, & others. 1992;53:882-5*
- Cohn HE. *see* Szydlowski, Cohn, & others. 1992;53:817-21*
- Coia L. *see* Berk & Coia. 1992;53:549, CP
- Cole FH Jr. *see* Coltharp, Arnold, & others. 1992;53:776-9, DI
- Collard E. *see* Louagie, Collard, & others. 1992;53:628-34*
- Colombani PM. *see* Chun, Colombani, & others. 1992;53:597-603*
- Colquhoun SD. *see* Morton, Colquhoun, & Rosenthal. 1992;53:182, CP
- Colson M. *see* Niinami, Hooper, & others. 1992;53:750-7*
- Colson M. *see* Pochettino, Mocek, & others. 1992;53:1025-32*
- Coltharp WH, Arnold JH, Alford WC Jr, Burrus GR, Glassford DM Jr, Lea JW IV, Petracek MR, Starkey TD, Stoney WS, Thomas CS Jr, Sadler RN. Videothoracoscopy: improved technique and expanded indications. 1992;53:776-9*
- Coltharp WH. *see* Walls, Curtis, & others. 1992;53:787-91, DI
- Comp RA. *see* Opie, Vaughn, & others. 1992;53:686-8, CR
- Connally SR. *see* Dalton, Connally, & Sealy. 1992;53:532-3, CL
- Connolly RJ. *see* Genco, Connolly, & others. 1992;53:217-26*
- Cook WA. *see* McAfee, Allen, & others. 1992;53:780-6, DI
- Cook WA. *see* Reed, Spinale, & Crawford. 1992;53:578-82, DI
- Cooley DA. Total anomalous pulmonary venous connection: surgical correction in a 66-year-old man. 1992;53:521-2, IC
- Cooley DA. *see* Komeda, David, & others. 1992;53:22-9, DI
- Cooley DA. *see* Lewis, Cooley, & others. 1992;53:38-46*
- Cooper DKC. Nonhemic prime in cardiopulmonary bypass. 1992;53:180, CP
- Cooper JD. *see* Auteri, Jeevanandam, & others. 1992;53:80-4, DI
- Cooper JD. *see* Genco, Connolly, & others. 1992;53:217-26, DI
- Cooper JD. *see* Grillo, Mathisen, & Wain. 1992;53:54-63, DI
- Cooper JD. *see* Haydock, Trulock, & others. 1992;53:635-41*
- Cooper JD. *see* Hirt, Wahlers, & others. 1992;53:74-9, DI
- Cooper JD. *see* Steimle, Guynn, & others. 1992;53:64-73, DI
- Cooper MM, Guillem J, Dalton J, Marboe CC, Corwin S, Todd GJ, Rose EA. Recurrent intravenous leiomyomatosis with cardiac extension. 1992;53:139-41, CR
- Corvol P. *see* Jebara, Uva, & others. 1992;53:356-62, CV
- Corwin S. *see* Cooper, Guillem, & others. 1992;53:139-41, CR
- Cosgrove DM III. Angiographic demonstration of no-flow anatomical patency of internal thoracic-coronary artery bypass grafts. 1992;53:159, IC
- Cosgrove DM III. *see* Frater, Salomon, & others. 1992;53:764-71*
- Cosgrove DM III. *see* Laas, Jurmann, & others. 1992;53:227-32, DI
- Cosgrove DM III. *see* Ribakove, Katz, & others. 1992;53:758-63, DI
- Couraud L, Baudet E, Martigne C, Roques X, Velly J-F, Laborde N, Dubrez J, Clerc F, Dromer C, Vallieres E. Bronchial revascularization in double-lung transplantation: a series of 8 patients. 1992;53:88-94*
- Cox JL. *see* Defauw, Guiraudon, & others. 1992;53:564-71, DI
- Cox JL. *see* Geha, Biblo, & others. 1992;53:200-6, DI
- Craver JM. *see* Still, Hilgenberg, & others. 1992;53:374-80, DI
- Craver JM. *see* Vermeulen, Hamerlijnck, & others. 1992;53:381-90, DI
- Crawford FA Jr. *see* Reed, Spinale, & Crawford. 1992;53:578-82*
- Crittenden MD. Retrograde cerebral perfusion. Reply. 1992;53:364-5, CP
- Crittenden MD. *see* Kerrigan, Spence, & others. 1992;53:163-4, HW
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- Cunningham JN Jr. *see* Ketosugbo, Basu, & others. 1992;53:898-900, CR
- Curtis JJ, Walls JT, Boley TM, Stephenson HE, Schmaltz RA, Nawarawong W, Flaker GC. Time to first pulse after automatic implantable cardioverter defibrillator implantation. 1992;53:984-7*
- Curtis JJ. *see* Walls, Curtis, & others. 1992;53:787-91*
- Cusumano A, Ruol A, Segalin A, Norberto L, Baessato M, Tiso E, Peracchia A. Push-through intubation: effective palliation in 409 patients with cancer of the esophagus and cardia. 1992;53:1010-4*
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- Daddi G. *see* Puma, Ragusa, & Daddi. 1992;53:408-11*
- Daggett WM. *see* Hilgenberg, Logan, & others. 1992;53:233-9*
- Daggett WM. *see* Still, Hilgenberg, & others. 1992;53:374-80*
- D'Agostino RS. *see* Ponn, Ferneini, & others. 1992;53:675-9*
- Dalton J. *see* Cooper, Guillem, & others. 1992;53:139-41, CR

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- Dalton RP. *see* Knott-Craig, Dalton, & others. 1992;53:1006-9*
- Damiano RJ Jr, Foster AH, Ellenbogen KA, Wood MA, Stambler BS, Welch WJ, Wechsler AS. Implantation of cardioverter defibrillators in the post-sternotomy patient. 1992;53:978-83*
- Dammenhayn L. *see* Hirt, Wahlers, & others. 1992;53:74-9*
- Daniel TM, Tribble CG, Rodgers B. Thoracoscopy and talc poudrage. Reply. 1992;53:741-2,CP
- Daniëls O. *see* van Son, Lacquet, & Daniëls. 1992;53:944-5,CP
- Dasse KA. *see* Frazier, Rose, & others. 1992;53:1080-90*
- David TE. Prolonged intraaortic balloon support for septal rupture after myocardial infarction. 1992;53:337,IC
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 Wang L-S, Huang M-H, Huang B-S, Chien K-Y. Gastric substitution for resectable carcinoma of the esophagus: an analysis of 368 cases. 1992;53:289-94*
 Wanibuchi Y. *see* Saito, Suma, & others. 1992;53:266-8*
 Washington University Lung Transplant Group. *see* Haydock, Trulock, & others. 1992;53:635-41*
 Wasser HJ. *see* Ketosugbo, Basu, & others. 1992;53:898-900,CR
 Watanabe T. *see* Tanaka, Abe, & others. 1992;53:894-5,CR
 Watanabe T. *see* Usui, Hotta, & others. 1992;53:47-53*
 Waters PF. *see* Auteri, Jeevanandam, & others. 1992;53:80-4,DI
 Watt PAC. *see* Hillier, Watt, & others. 1992;53:1033-7*
 Watterson KG, Wilkinson JL, Kliman L, Mee RBB. Complete thoracic ectopia cordis with double-outlet right ventricle: neonatal repair. 1992;53:146-7,CR
 Watts P. *see* Carp, Ellison, & others. 1992;53:680-3*
 Webb C. *see* Myers, Webb, & others. 1992;53:247-52*
 Webb WR. *see* Steimle, Guynn, & others. 1992;53:64-73,DI
 Wechsler AS. *see* Damiano, Foster, & others. 1992;53:978-83*
 Wechsler AS. *see* Dignan, Dyke, & others. 1992;53:311-7*

- Wechsler AS. *see* Dignan, Yeh, & others. 1992;53:792-7*
- Wechsler AS. *see* Ding, Dyke, & others. 1992;53:1091-5*
- Weinstein W. *see* Ziomek, Weinstein, & others. 1992;53:892-3,CR
- Weisel RD. *see* Niinami, Hooper, & others. 1992;53:750-7,DI
- Weiss SJ, Sutter FP, Shannon TO, Goldman SM. Combined cardiac operation and carotid endarterectomy during aortic cross-clamping. 1992;53:813-6*
- Weitberg AB. *see* Yashar, Weitberg, & others. 1992;53:445-8*
- Welch WJ. *see* Damiano, Foster, & others. 1992;53:978-83*
- Wells DG. *see* Davies, Wells, & others. 1992;53:274-7*
- Wells DG. *see* Davies, Wells, & others. 1992;53:943-4,CP
- Westaby S, Archer N. Aortico-right ventricular tunnel. 1992;53:1107-10,CR
- Westaby S, Parry AJ, Forfar JC. Reoperation for prosthetic valve endocarditis in the third trimester of pregnancy. 1992;53:263-5*
- Westaby S. *see* Butler, Chong, & others. 1992;53:833-8*
- Westerman JH. *see* Egan, Westerman, & others. 1992;53:590-6*
- Weston L. *see* Edwards & Weston. 1992;53:321-5*
- White WD. *see* Croughwell, Frasco, & others. 1992;53:827-32*
- Whyte RI, Schork MA, Sloan H, Orringer MB, Kirsh MM. Adjuvant treatment using transfer factor for bronchogenic carcinoma: long-term follow-up. 1992;53:391-6*
- Wickey GS. *see* Quinn, Pae, & others. 1992;53:1114-6,CR
- Wickham E. *see* Frater, Salomon, & others. 1992;53:764-71*
- Wilansky S. *see* Duncan, Baldwin, & others. 1992;53:1149,CP
- Wilcox BR. *see* Egan, Westerman, & others. 1992;53:590-6*
- Wilcox BR. *see* Ulicny, Detterbeck, & others. 1992;53:1130-1,HW
- Wildevuur CRH. *see* Gu, van Oeveren, & others. 1992;53:839-43*
- Wilkinson JL. *see* Watterson, Wilkinson, & others. 1992;53:146-7,CR
- Williams AM. *see* Tsang, Williams, & Goldstraw. 1992;53:856-60*
- Williams JK. *see* Mann, Young, & others. 1992;53:449-54*
- Williams MR. *see* Oz, Jeevanandam, & others. 1992;53:530-1,HW
- Wolfe SF. *see* Sommerhaug, Wolfe, & Lindsey. 1992;53:363,CP
- Wood DC. *see* Downing, Llaneras, & others. 1992;53:132-8*
- Wood MA. *see* Damiano, Foster, & others. 1992;53:978-83*
- Wood MK. Pacemaker lateral approach. 1992;53:742,CP
- Wu M-H, Lai W-W. Esophageal reconstruction for esophageal strictures or resection after corrosive injury. 1992;53:798-802*
- Yamada O. *see* Kazui, Inoue, & others. 1992;53:109-14*
- Yamamoto H. *see* Okunaka, Kato, & others. 1992;53:151-2,CR
- Yamanaka K. *see* Okita, Miki, & others. 1992;53:684-5,CR
- Yamazaki S. *see* Minato, Itoh, & others. 1992;53:498-500,CR
- Yang M-W. *see* Wang, Lin, & others. 1992;53:435-9*
- Yashar J, Weitberg AB, Glicksman AS, Posner MR, Feng W, Wanebo HJ. Preoperative chemotherapy and radiation therapy for stage IIIa carcinoma of the lung. 1992;53:445-8*
- Yasuura K, Ogawa Y, Okamoto H, Asakura T, Hoshino M, Sawazaki M, Matsuura A, Maseki T, Abe T. Clinical application of total body retrograde perfusion to operation for aortic dissection. 1992;53:655-8*
- Yasuura K. *see* Usui, Hotta, & others. 1992;53:47-53*
- Yeh T Jr. *see* Dignan, Dyke, & others. 1992;53:311-7*
- Yeh T Jr. *see* Dignan, Yeh, & others. 1992;53:792-7*
- Yellin A. *see* Mohr, Goor, & others. 1992;53:650-4*
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- Yokoyama H. *see* Sugio, Ishida, & others. 1992;53:127-31*
- Yokoyama H. *see* Sugio, Yokoyama, & others. 1992;53:295-300*
- Young GR. *see* Mann, Young, & others. 1992;53:449-54*
- Young VK, Maghur HA, Luke DA, McGovern EM. Operation for cavitating invasive pulmonary aspergillosis in immunocompromised patients. 1992;53:621-4*
- Yousem SA. Sclerosing hemangioma of the lung: radiographic and pathological study. 1992;53:300,IC
- Yousem SA. *see* Aeba, Keenan, & others. 1992;53:240-6*
- Yu HQ. *see* Lessana, Romano, & others. 1992;53:666-9*
- Yuda T. *see* Swartz, Sakamoto, & others. 1992;53:604-10*
- Zeff RH. *see* Phillips, Tannenbaum, & others. 1992;53:162,HW
- Zelano JA, Ko W, Lazzaro R, Lazenby WD, Topaz S, Kolff WJ, Isom OW, Krieger KH. Evaluation of an extraaortic counterpulsation device in severe cardiac failure. 1992;53:30-7*
- Zelano JA. *see* Ko, Lazenby, & others. 1992;53:301-5*
- Zelano JA. *see* Lazenby, Ko, & others. 1992;53:957-64*
- Zelinsky R. *see* Shiiya, Zelinsky, & others. 1992;53:1074-9*
- Zhang X. *see* Genco, Connolly, & others. 1992;53:217-26*
- Zilla P. *see* Eberl, Siedler, & others. 1992;53:487-92*
- Ziomek S, Weinstein W, Margulies M, Braun RA. Primary pulmonary cryptococcosis presenting as a superior sulcus tumor. 1992;53:892-3,CR
- Zurcher R. *see* Azarow, Pearl, & others. 1992;53:882-5*

Subject Index

Volume 53 (January-June 1992)

KEY TO ABBREVIATIONS USED FOR ARTICLE CLASSIFICATION

* = Original Article	CT = Collective Review	RE = Report
AN = Announcement	CV = Current Review	RV = Review of Recent Books
CL = Classics in Thoracic Surgery	ED = Editorial	TR = Tribute
CR = Case Report	HW = How to Do It	UP = Update
CP = Correspondence	KR = Key References	
	PA = Presidential Address	

Abnormalities

Diagnosis and management of congenital vascular rings: a 22-year experience (Chun, Colombani, & others) 1992;53:597-603*

Abnormalities, radiation-induced

Coronary artery operation in radiation-associated atherosclerosis: long-term follow-up (Hicks) 1992;53:670-4*

Academies and institutes

Thoracic surgery participation in cooperative group studies of cancer therapy (Feins) 1992;53:9-10,ED

Acetylcholine

Endothelium-mediated relaxation in transplanted aorta (Sjöberg, Massa, & Steen) 1992;53:1068-73*

Adenine nucleotides

Efficacy of a hydroxyl radical scavenger (VF 233) in preventing reperfusion injury in the isolated rabbit heart (Ding, Dyke, & others) 1992;53:1091-5*

Adenocarcinoma

Esophageal carcinoma: esophageal ultrasound assessment of preoperative chemotherapy (Rice, Boyce, & others) 1992;53:972-7*

One-stage operation for synchronous primary cancers of the lung and the trachea (Minato, Itoh, & others) 1992;53:498-500,CR

Adenosine diphosphate

A surgical technique that preserves human saphenous vein functional integrity (Angelini, Bryan, & others) 1992;53:871-4*

Adenosine triphosphate

A surgical technique that preserves human saphenous vein functional integrity (Angelini, Bryan, & others) 1992;53:871-4*

Age factors

The influence of age and sex on human internal mammary artery size and reactivity (Dignan, Yeh, & others) 1992;53:792-7*

Alpha fetoprotein

Primary lung cancer producing α -fetoprotein (Okunaka, Kato, & others) 1992;53:151-2,CR

Alprostadiol

Influence of alprostadiol on pulmonary dysfunction after a cardiac operation (El-Gatit, Al-Khaja, & others) 1992;53:1018-22*

2-Aminooleic acid

Calcification of porcine valves: a successful new method of antiminerallization (Gott, Chih & others) 1992;53:207-16*

Anastomosis, surgical

Acute pulmonary edema after Blalock-Taussig anastomosis (Okita, Miki, & others) 1992;53:684-5,CR

Aortoventriculoplasty in the management of an infected Cabrol graft (Ketosugbo, Basu, & others) 1992;53:898-900,CR

Metaanalysis in wound healing (LoCicero) 1992;53:5-6,ED

Nonabsorbable interrupted sutures for tracheal anastomosis in childhood (Santoli) 1992;53:1150,CP; Reply (McKeown) 1992;53:1150-1,CP

Normal bronchial healing without bronchial wrapping in canine lung transplantation (Auteri, Jeevanandam, & others) 1992;53:80-4*

Replacement of the thoracic aorta with intraluminal sutureless prosthesis (Berger, Karlson, & others) 1992;53:920-7,CV

Selective cerebral perfusion during operation for aneurysms of the aortic arch: a reassessment (Kazui, Inoue, & others) 1992;53:109-14*

Anesthetics

Development of malignant hyperthermia during mitral valve replacement (Quinn, Pae, & others) 1992;53:1114-6,CR

Aneurysm

False aneurysm as a late complication of division of a patent ductus arteriosus (Egami, Tada, & others) 1992;53:901-2,CR

Aneurysm, dissecting

Aortic dissection without intimal rupture: diagnosis and management (Lui, Menkis, & McKenzie) 1992;53:886-8,CR

Aortoventriculoplasty in the management of an infected Cabrol graft (Ketosugbo, Basu, & others) 1992;53:898-900,CR

Clinical application of total body retrograde perfusion to operation for aortic dissection (Yasuura, Ogawa, & others) 1992;53:655-8*

Intraoperative aortic dissection (Still, Hilgenberg, & others) 1992;53:374-80*

Long-term experience with descending aortic dissection: the complication-specific approach (Elefteriades, Hartleroad, & others) 1992;53:11-21*

Angiography

Angiographic demonstration of no-flow anatomical patency of internal thoracic-coronary artery bypass grafts (Kitamura, Kawachi, & others) 1992;53:156-9,CR

Cardioplegia with fluorescein for visualization of coronary arteries (Burstin) 1992;53:942,CP; Reply (Takayama) 1992;53:942,CP

Angiography (cont'd)

Vascular ring: does magnetic resonance imaging replace angiography? (Azarow, Pearl, & others) 1992;53:882-5*

Angioma, sclerosing

Sclerosing hemangioma of the lung: radiographic and pathologic study (Sugio, Yokoyama, & others) 1992;53:295-300*

Angioplasty, transluminal

Transaortic patch angioplasty for left coronary ostial stenosis in a patient with Takayasu's aortitis (Nakano, Shimazaki, & others) 1992;53:694-6,CR

Angioplasty, transluminal, percutaneous coronary

Changing profiles of failed coronary angioplasty patients: impact on surgical results (Lazar, Faxon, & others) 1992;53:269-73*

Anoxemia

Patent foramen ovale: a cause of hypoxemia in patients on left ventricular support (Pierce & Pae) 1992;53:1149,CP; Reply (Duncan, Baldwin, & others) 1992;53:1149,CP

Anoxia

Influence of alprostadil on pulmonary dysfunction after a cardiac operation (El-Gatit, Al-Khaja, & others) 1992;53:1018-22*

Aorta

Long-term experience with descending aortic dissection: the complication-specific approach (Elefteriades, Hartleroad, & others) 1992;53:11-21*

New technique in the transfer of an anomalously originated left coronary artery to the aorta (Sese & Imoto) 1992;53:527-9,HW

Rapid transfusion after aortic decannulation (Davtyan & Guyton) 1992;53:351,HW

Technique for replacing the ascending aorta and aortic valve with a modified Bentall's operation (Miyamoto) 1992;53:1125-6,HW

Aorta, thoracic

Advances in aortic arch surgery (Laas, Jurmann & others) 1992;53:227-32*

Aortic dissection without intimal rupture: diagnosis and management (Lui, Menkis, & McKenzie) 1992;53:886-8,CR

Blunt injuries of the thoracic aorta (Hilgenberg, Logan, & others) 1992;53:233-9*

Clinical application of total body retrograde perfusion to operation for aortic dissection (Yasuura, Ogawa, & others) 1992;53:655-8*

Combined cardiac operation and carotid endarterectomy during aortic cross-clamping (Weiss, Sutter, & others) 1992;53:813-6*

Concomitant repair of aortopulmonary window and interrupted aortic arch (Ingram & Ott) 1992;53:909-11,HW

Cryopreserved allograft repair of aortic hypoplasia and interrupted aortic arch (St. Cyr, Campbell, & others) 1992;53:1110-3,CR

Diagnosis and management of congenital vascular rings: a 22-year experience (Chun, Colombani, & others) 1992;53:597-603*

Early results of direct repair of aortic interruption by the lateral approach (Griffin, Richens, & Behl) 1992;53:430-4*

Isolation of the right subclavian artery (Baudet, Roques, & others) 1992;53:501-3,CR

Long-term experience with descending aortic dissection: the complication-specific approach (Elefteriades, Hartleroad, & others) 1992;53:11-21*

Replacement of the thoracic aorta with intraluminal sutureless prosthesis (Berger, Karlson, & others) 1992;53:920-7,CV

Retrograde cerebral perfusion through a superior vena caval cannula protects the brain (Usui, Hotta, & others) 1992;53:47-53*

Selective cerebral perfusion during operation for aneurysms of the aortic arch: a reassessment (Kazui, Inoue, & others) 1992;53:109-14*

Surgical implications of transesophageal echocardiography to grade the atheromatous aortic arch (Ribakove, Katz, & others) 1992;53:758-63*

Surgical repair of aortic arch interruption (Foker) 1992;53:369-70,ED

Aortic aneurysm

Advances in aortic arch surgery (Laas, Jurmann & others) 1992;53:227-32*

Aorto-pulmonary artery fistula: an unusual complication of ascending aortic aneurysm (Taşdemir, Vural, & others) 1992;53:1104-6,CR

Intraoperative aortic dissection (Still, Hilgenberg, & others) 1992;53:374-80*

Long-term experience with descending aortic dissection: the complication-specific approach (Elefteriades, Hartleroad, & others) 1992;53:11-21*

Megaaorta and aortoiliac obstruction: alternate method of cannulation (Martin & Accola) 1992;53:889-91,CR

Selective cerebral perfusion during operation for aneurysms of the aortic arch: a reassessment (Kazui, Inoue, & others) 1992;53:109-14*

Surgical repair of aortic root aneurysms in 280 patients (Lewis, Cooley, & others) 1992;53:38-46*

Aortic arch syndromes

Transaortic patch angioplasty for left coronary ostial stenosis in a patient with Takayasu's aortitis (Nakano, Shimazaki, & others) 1992;53:694-6,CR

Aortic coarctation

Surgical repair of coarctation of the aorta in infants and children (van Son, Lacquet, & Daniëls) 1992;53:944-5,CP

Aortic disease

Megaaorta and aortoiliac obstruction: alternate method of cannulation (Martin & Accola) 1992;53:889-91,CR

Aortic valve

Aortoventriculoplasty in the management of an infected Cabrol graft (Ketosugbo, Basu, & others) 1992;53:898-900,CR

Homograft replacement of the aortic valve (O'Brien) 1992;53:928-9,KR

Technique for replacing the ascending aorta and aortic valve with a modified Bentall's operation (Miyamoto) 1992;53:1125-6,HW

Aortic valve insufficiency

The changing unnatural history of valvular regurgitation (Carabello) 1992;53:191-9*

Homograft root replacement for juvenile rheumatoid aortic valve incompetence (Keeley, Brewer, & Burdette) 1992;53:330-1,CR

Infundibular septal defect with severe aortic regurgitation: a new surgical approach (Bonhoeffer, Fabbrocini, & others) 1992;53:851-3*

Transaortic patch angioplasty for left coronary ostial stenosis in a patient with Takayasu's aortitis (Nakano, Shimazaki, & others) 1992;53:694-6,CR

Aortitis

Transaortic patch angioplasty for left coronary ostial stenosis in a patient with Takayasu's aortitis (Nakano, Shimazaki, & others) 1992;53:694-6,CR

Aortoventriculoplasty

Aortoventriculoplasty in the management of an infected Cabrol graft (Ketosugbo, Basu, & others) 1992;53:898-900,CR

Aprotinin

Platelet protection by aprotinin in cardiopulmonary bypass: electron microscopic study (Lavee, Savion, & others) 1992;53:477-81*

Arrhythmia

Cardiac arrhythmias and myocardial ischemia after thoracotomy for lung cancer (von Knorring, Lepäntalo, & others) 1992;53:642-7*

Variation in cryolesion penetration due to probe size and tissue thermal conductivity (Holman, Kirklin, & others) 1992;53:123-6*

Arthritis, juvenile rheumatoid

Homograft root replacement for juvenile rheumatoid aortic valve incompetence (Keeley, Brewer, & Burdette) 1992;53:330-1,CR

Aspergillosis

Operation for cavitating invasive pulmonary aspergillosis in immunocompromised patients (Young, Maghur, & others) 1992;53:621-4*

Assisted circulation

Changes in hemodynamics and coronary blood flow during left ventricular assistance with the Hemopump (Shiyya, Zelin-sky, & others) 1992;53:1074-9*

Mechanical circulatory assist using heparin-coated tube and roller pump system (Saito, Hayashi, & others) 1992;53:659-65*

Multicenter clinical evaluation of the HeartMate 1000 IP left ventricular assist device (Frazier, Rose, & others) 1992;53:1080-90*

Atelectasis

Rounded atelectasis: a pulmonary pseudotumor (Szydlowski, Cohn, & others) 1992;53:817-21*

Atherosclerosis

Surgical implications of transesophageal echocardiography to grade the atheromatous aortic arch (Ribakove, Katz, & others) 1992;53:758-63*

Atresia

Balloon valvuloplasty after pulmonary valvotomy for babies with pulmonary atresia and intact ventricular septum (Leung, Lo, & others) 1992;53:864-70*

Donor heart coronary sinus ostium atresia in a successful cardiac transplant (Buckels, Vosloo, & others) 1992;53:1096-7,CR

Atrial fibrillation

Atrial fibrillation and flutter after open heart operation (Santoli, Di Mattia, & Scrofani) 1992;53:940-1,CP; Reply (Fanning & Thomas) 1992;53:941-2,CP

Surgical therapy of paroxysmal atrial fibrillation with the "corridor" operation (Defauw, Guiraudon, & others) 1992;53:564-71*

Atrial flutter

Atrial fibrillation and flutter after open heart operation (Santoli, Di Mattia, & Scrofani) 1992;53:940-1,CP; Reply (Fanning & Thomas) 1992;53:941-2,CP

Salvage transvenous rapid atrial pacing to terminate atrial flutter after cardiac operations (Amsel & Walter) 1992;53:648-9*

Azathioprine

Heart, heart-lung, and lung transplantation in the first year of life (Starnes, Oyer, & others) 1992;53:306-10*

Normal bronchial healing without bronchial wrapping in canine lung transplantation (Auteri, Jeevanandam, & others) 1992;53:80-4*

Azygos vein

Intrapleural rupture of the azygos vein (Thurman & Roettger) 1992;53:697-9,CR

Balloon dilation

Balloon valvuloplasty after pulmonary valvotomy for babies with pulmonary atresia and intact ventricular septum (Leung, Lo, & others) 1992;53:864-70*

Biopsy, needle

Fine-needle aspiration biopsy (Taber) 1992;53:182,CP; Reply (Morton, Colquhoun & Rosenthal) 1992;53:182,CP

Blister

Cystic and bullous lung disease (Ribet) 1992;53:1147,CP; Reply (Klingman) 1992;53:1147,CP

Blood circulation

Bronchial revascularization in double-lung transplantation: a series of 8 patients (Couraud, Baudet, others) 1992;53:88-94*

Effects of intraaortic balloon position on renal artery blood flow (Swartz, Sakamoto, & others) 1992;53:604-10*

Harvesting of the internal mammary artery and the healing median sternotomy (Graeber) 1992;53:7-8,ED

Blood coagulation

Twenty-four-hour heparin-free veno-right ventricular ECMO: an experimental study (Koul, Vesterqvist, & others) 1992;53:1046-51*

Blood coagulation tests

Hemostatic abnormalities in total artificial heart patients as detected by specific blood markers (Walenga, Hoppensteadt, & others) 1992;53:844-50*

Thromboelastogram fails to predict postoperative hemorrhage in cardiac patients (Wang, Lin, & others) 1992;53:435-9*

Blood component removal

Plateletpheresis and the cost of heart operations (Davies, Wells, & others) 1992;53:943-4,CP

Blood plasma

Hemostatic abnormalities in total artificial heart patients as detected by specific blood markers (Walenga, Hoppensteadt, & others) 1992;53:844-50*

Blood platelets

Autologous fibrin glue from intraoperatively collected platelet-rich plasma (Oz, Jeevanandam, & others) 1992;53:530-1,HW

Fresh blood units contain large potent platelets that improve hemostasis after open heart operations (Mohr, Goor, & others) 1992;53:650-4*

Platelet-leukocyte plasmapheresis attenuates the deleterious effects of cardiopulmonary bypass (Davies, Wells, & others) 1992;53:272-7*

Platelet protection by aprotinin in cardiopulmonary bypass: electron microscopic study (Lavee, Savion, & others) 1992;53:477-81*

Twenty-four-hour heparin-free veno-right ventricular ECMO: an experimental study (Koul, Vesterqvist, & others) 1992;53:1046-51*

Blood transfusion

Fresh blood units contain large potent platelets that improve hemostasis after open heart operations (Mohr, Goor, & others) 1992;53:650-4*

Rapid transfusion after aortic decannulation (Davtyan & Guyton) 1992;53:351,HW

Blood transfusion, autologous

Reinfusion of shed blood after coronary operation causes elevation of cardiac enzyme levels (Wahl, Feins, & others) 1992;53:625-7*

Book reviews

Care of the Patient With Previous Coronary Bypass Surgery, edited by Waters & Bourassa (Kontos) 1992;53:1022,RV

Surgical Revascularization of the Heart: The Internal Thoracic Arteries, by Green, Singh, & Sosa (Kontos) 1992;53:870,RV

Bradykinin

Coronary artery endothelial cell and smooth muscle dysfunction after global myocardial ischemia (Dignan, Dyke, & others) 1992;53:311-7*

Brain

Combined cardiac operation and carotid endarterectomy during aortic cross-clamping (Weiss, Sutter, & others) 1992;53:813-6*

Magnetic resonance imaging of the brain before and after open heart operations (Sellman, Hindmarsh, & others) 1992;53:807-12*

Retrograde cerebral perfusion through a superior vena caval cannula protects the brain (Usui, Hotta, & others) 1992;53:47-53*

Selective cerebral perfusion during operation for aneurysms of the aortic arch: a reassessment (Kazui, Inoue, & others) 1992;53:109-14*

Breast

Breast development and areola sensitivity after submammary skin incision for median sternotomy (Deutinger & Domanig) 1992;53:1023-4*

Bronchi

Bronchial revascularization in double-lung transplantation: a series of 8 patients (Couraud, Baudet, others) 1992;53:88-94*

Mediastinoscopic injury to the bronchus: use of in-continuity bronchial flap repair (Schubach & Landreneau) 1992;53:1101-3,CR

Normal bronchial healing without bronchial wrapping in canine lung transplantation (Auteri, Jeevanandam, & others) 1992;53:80-4*

Bronchial arteries

Bronchial revascularization in double-lung transplantation: a series of 8 patients (Couraud, Baudet, others) 1992;53:88-94*

Bronchial diseases

Bronchovascular mucormycosis in the diabetic: an urgent surgical problem (Brown, Johnson, & others) 1992;53:854-5*

Sequential Silastic and expandable metal stenting for tracheobronchial strictures (Tsang, Williams, & Goldstraw) 1992;53:856-60*

Bronchial fistula

Endobronchial closure of postpneumonectomy bronchopleural fistula (Opie, Vaughn, & others) 1992;53:686-8,CR

Esophagobronchial fistula associated with corrosive stricture of the esophagus (Rakić & Cerzić) 1992;53:142-3,CR

Bronchial neoplasms

Completion pneumonectomy after bronchial sleeve resection: incidence, indications, and results (Van Schil, de la Rivière, & others) 1992;53:1042-5*

Bronchogenic cyst

Asymptomatic bronchogenic cysts: what is the best management? (Bolton & Shahian) 1992;53:1134-7,CV

Cystic and bullous lung disease (Ribet) 1992;53:1147,CP; Reply (Klingman) 1992;53:1147,CP

Bronchopulmonary sequestration

Granulocyte sequestration and early failure in the autoperfused heart-lung preparation (Genco, Connolly, & others) 1992;53:217-26*

Bronchoscopy

Bronchoscopic appearance after single-lung transplantation (Eng, Sabanathan, & Newton) 1992;53:181-2,CP

Bupivacaine

Intrapleural bupivacaine in the control of postthoracotomy pain (Mann, Young, & others) 1992;53:449-54*

Burns, chemical

Esophageal reconstruction for esophageal strictures or resection after corrosive injury (Wu & Lai) 1992;53:798-802*

Esophagobronchial fistula associated with corrosive stricture of the esophagus (Rakić & Cerzić) 1992;53:142-3,CR

Esophagogastrectomy for acid injury (Ribet) 1992;53:739,CP

Calcinosis

Calcification of porcine valves: a successful new method of antiminerallization (Gott, Chih & others) 1992;53:207-16*

Cannula

New method for describing the performance of cardiac surgery cannulas (Delius, Montoya, & others) 1992;53:278-81*

Rapid transfusion after aortic decannulation (Davtyan & Guyton) 1992;53:351,HW

Single venous cannulation for valve operations (Robinson) 1992;53:365,CP

Carcinoma, bronchogenic

Adjuvant treatment using transfer factor for bronchogenic carcinoma: long-term follow-up (Whyte, Schork, & others) 1992;53:391-6*

Bronchogenic carcinoma with chest wall invasion (Aelony) 1992;53:363-4,CP; Reply (Mathisen) 1992;53:364,CP

Prognostic significance of massive bronchogenic tumor embolus (Heitmiller) 1992;53:153-5,CR

Carcinoma, non-small cell lung

DNA content in correlation with postsurgical stage in non-small cell lung cancer (Carp, Ellison, & others) 1992;53:680-3*

Preoperative chemotherapy and radiation therapy for stage IIIa carcinoma of the lung (Yashar, Weitberg, & others) 1992;53:445-8*

Randomized trial of neoadjuvant therapy for lung cancer: interim analysis (Pass, Pogrebniak, & others) 1992;53:992-8*

Carcinoma, oat cell

Comparison between resected and irradiated small cell lung cancer in patients in stages I through IIIa (Ichinose, Hara, & others) 1992;53:95-100*

Carcinoma, squamous cell

Methylene blue guidance for simplified resection of a lung lesion (Kerrigan, Spence, & others) 1992;53:163-4,HW

Cardiac output

Inaccuracy of cardiac output by thermodilution during acute tricuspid regurgitation (Heerdt, Pond, & others) 1992;53:706-8,CR

Cardiac pacemaker, artificial

Conjoined subrectus pocket for permanent pacemaker placement in the neonate (Ulicny, Dettterbeck, & others) 1992;53:1130-1,HW

Methods of implantable cardioverter-defibrillator-pacemaker insertion to avoid interactions (Spotnitz, Ott, & others) 1992;53:253-7*

Pacemaker lateral approach (Wood) 1992;53:742,CP; Reply (Molina) 1992;53:742,CP

Cardiomyopathy, congestive

Heart and unilateral lung transplantation for cardiomyopathy with high pulmonary vascular resistance (da Silva, Vila, & others) 1992;53:700-2,CR

Right latissimus dorsi cardiomyoplasty for left ventricular failure (Magovern, Furnary, & others) 1992;53:1120-2,CR

Cardiomyoplasty

Cardiomyoplasty does not preclude heart transplantation (Jegaden, Delahaye, & others) 1992;53:875-81*

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Skeletal muscle ventricles with improved thromboresistance: 28 weeks in circulation (Pochettino, Mocek, & others) 1992;53:1025-32*

Cardiopulmonary bypass

Activated neutrophils impair rabbit heart recovery after hypothermic global ischemia (Myers, Webb, & others) 1992;53:247-52*

Cardiac echinococcosis: cyst removal in a beating heart (Rossouw, Knott-Craig, & Erasmus) 1992;53:328-9,CR

Cytokine responses to cardiopulmonary bypass with membrane and bubble oxygenation (Butler, Chong, & others) 1992;53:833-8*

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Effects of shaving methods and intraoperative irrigation on suppurative mediastinitis after bypass operations (Ko, Lazenby, & others) 1992;53:301-5*

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Platelet protection by aprotinin in cardiopulmonary bypass: electron microscopic study (Lavee, Savion, & others) 1992;53:477-81*

Reoperation for prosthetic valve endocarditis in the third trimester of pregnancy (Westaby, Parry, & Forfar) 1992;53:263-5*

Response to heparinization in adults and children undergoing cardiac operations (Horkay, Martin, & others) 1992;53:822-6*

Warming during cardiopulmonary bypass is associated with jugular bulb desaturation (Croughwell, Frasco, & others) 1992;53:827-32*

Carotid artery disease

Combined cardiac operation and carotid endarterectomy during aortic cross-clamping (Weiss, Sutter, & others) 1992;53:813-6*

Synchronous operation for ischemic cardiac and cerebrovascular disease: early results and long-term follow-up (Vermeulen, Ruben, others) 1992;53:381-90*

Case reports

Acute pulmonary edema after Blalock-Taussig anastomosis (Okita, Miki, & others) 1992;53:684-5,CR

Angiographic demonstration of no-flow anatomical patency of internal thoracic-coronary artery bypass grafts (Kitamura, Kawachi, & others) 1992;53:156-9,CR

Aortic dissection without intimal rupture: diagnosis and management (Lui, Menkis, & McKenzie) 1992;53:886-8,CR

Aortico-right ventricular tunnel (Westaby & Archer) 1992;53:1107-9,CR

Aorto-pulmonary artery fistula: an unusual complication of ascending aortic aneurysm (Taşdemir, Vural, & others) 1992;53:1104-6,CR

Aortoventriculoplasty in the management of an infected Cabrol graft (Ketosugbo, Basu, & others) 1992;53:898-900,CR

Arterial correction of double-outlet left ventricle by pulmonary artery translocation (Chiavarelli, Boucek, & Bailey) 1992;53:1098-100,CR

Benign schwannoma of the esophagus presenting as a giant fibrovascular polyp (Eberlein, Hannan, & others) 1992;53:343-5,CR

Cardiac echinococcosis: cyst removal in a beating heart (Rossouw, Knott-Craig, & Erasmus) 1992;53:328-9,CR

Cardiac torsion after lobectomy with partial pericardectomy (Ohri, Siddiqui, & Townsend) 1992;53:703-5,CR

Complete thoracic ectopia cordis with double-outlet right ventricle: neonatal repair (Watterson, Wilkinson, & others) 1992;53:146-7,CR

Coronary bypass using arterial grafts in homozygous familial hypercholesterolemia (Takahashi, Nakano, & others) 1992;53:510-2,CR

Coronary bypass with both internal mammary and inferior epigastric arteries (Louagie, Buche, & others) 1992;53:1117-9,CR

Cryopreserved allograft repair of aortic hypoplasia and interrupted aortic arch (St. Cyr, Campbell, & others) 1992;53:1110-3,CR

Cyclosporine-associated central neurotoxicity after heart transplantation (McManus, O'Hair, & others) 1992;53:326-7,CR

Development of malignant hyperthermia during mitral valve replacement (Quinn, Pae, & others) 1992;53:1114-6,CR

Donor heart coronary sinus ostium atresia in a successful cardiac transplant (Buckels, Vosloo, & others) 1992;53:1096-7,CR

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False aneurysm as a late complication of division of a patent ductus arteriosus (Egami, Tada, & others) 1992;53:901-2,CR

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Internal thoracic artery grafting for congenital coronary malformations (Kitamura, Kawachi, & others) 1992;53:513-6,CR

Case reports (cont'd)

- Intrapleural rupture of the azygos vein (Thurman & Roettger) 1992;53:697-9,CR
- Invasive thymoma with intracaval growth into the right atrium (Yokoi, Miyazawa, & others) 1992;53:507-9,CR
- Isolation of the right subclavian artery (Baudet, Roques, & others) 1992;53:501-3,CR
- Left ventricular pseudoaneurysm associated with mitral regurgitation (Ezzat, Abdelmeguid, & others) 1992;53:504-6,CR
- Leiomyosarcoma of the pulmonary artery (Eng & Murday) 1992;53:905-6,CR
- Long-term palliation of pulmonary artery sarcoma by radical excision and adjuvant therapy (Head, Flam, & others) 1992;53:332-4,CR
- Mediastinoscopic injury to the bronchus: use of in-contiguity bronchial flap repair (Schubach & Landreneau) 1992;53:1101-3,CR
- Megaaorta and aortoiliac obstruction: alternate method of cannulation (Martin & Accola) 1992;53:889-91,CR
- Mitral valve repair in patients on chronic hemodialysis (Sim, Mestres, & others) 1992;53:341-2,CR
- One-stage operation for synchronous primary cancers of the lung and the trachea (Minato, Itoh, & others) 1992;53:498-500,CR
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- Primary lung cancer producing α -fetoprotein (Okunaka, Kato, & others) 1992;53:151-2,CR
- Primary pulmonary cryptococcosis presenting as a superior sulcus tumor (Ziomek, Weinstein, & others) 1992;53:892-3,CR
- Prognostic significance of massive bronchogenic tumor embolus (Heitmiller) 1992;53:153-5,CR
- Prolonged intraaortic balloon support for septal rupture after myocardial infarction (Estrada-Quintero, Uretsky, & others) 1992;53:335-7,CR
- Pulmonary resection and contralateral anomalous venous drainage: a lethal combination (Black, Shamji, & others) 1992;53:689-91,CR
- Recurrent intravenous leiomyomatosis with cardiac extension (Cooper, Guillem, & others) 1992;53:139-41,CR
- Revascularization for coronary ostial stenosis in Takayasu's disease with calcified aorta (Tanaka, Abe, & others) 1992;53:894-5,CR
- Right latissimus dorsi cardiomyoplasty for left ventricular failure (Magovern, Furnary, & others) 1992;53:1120-2,CR
- Successful treatment of acute postoperative pulmonary hypertension with nifedipine (Davis & Russo) 1992;53:148-50,CR
- Surgical laser ablation of a pediatric idiopathic ventricular tachycardia (Nitta, Ikeshita, & others) 1992;53:692-3,CR
- Systemic recombinant tissue plasminogen activator lysis for left atrial thrombus formation after single-lung retransplantation (Schmid, Gulba, & others) 1992;53:338-40,CR
- Total anomalous pulmonary venous connection: surgical correction in a 66-year-old man (McMullan & Fyke) 1992;53:520-2,CR
- Transaortic patch angioplasty for left coronary ostial stenosis in a patient with Takayasu's aortitis (Nakano, Shimazaki, & others) 1992;53:694-6,CR
- Unsuspected metastatic choriocarcinoma presenting as unilateral spontaneous pneumothorax (Ouelette & Inculet), 1992;53:144-5,CR

Catheterization

- Retrograde cerebral perfusion through a superior vena caval cannula protects the brain (Usui, Hotta, & others) 1992;53:47-53*

Catheterization, Swan-Ganz

- Severe endobronchial hemorrhage (Bonchek) 1992;53:739-40,CP; Reply (Smith & Scott) 1992;53:740,CP

Cells

- Hemostatic abnormalities in total artificial heart patients as detected by specific blood markers (Walenga, Hoppensteadt, & others) 1992;53:844-50*

Central nervous system

- Cyclosporine-associated central neurotoxicity after heart transplantation (McManus, O'Hair, & others) 1992;53:326-7,CR

Cerebral perfusion

- Warming during cardiopulmonary bypass is associated with jugular bulb desaturation (Croughwell, Frasco, & others) 1992;53:827-32*

Cerebrovascular disorders

- Combined cardiac operation and carotid endarterectomy during aortic cross-clamping (Weiss, Sutter, & others) 1992;53:813-6*
- Surgical implications of transesophageal echocardiography to grade the atheromatous aortic arch (Ribakove, Katz, & others) 1992;53:758-63*
- Synchronous operation for ischemic cardiac and cerebrovascular disease: early results and long-term follow-up (Vermeulen, Ruben, others) 1992;53:381-90*

Chelation therapy

- Iron chelation in myocardial preservation after ischemia-reperfusion injury: the importance of pretreatment and toxicity (DeBoer & Clark) 1992;53:412-8*

Chest tubes

- "Provocative clamping" and removal of chest tubes despite persistent air leak (Kirschner) 1992;53:740-1,CP

Child

- Adverse effect of prearrest hypothermia in immature hearts: rate versus duration of cooling (Hosseinzadeh, Tchervenkov, & others) 1992;53:464-71*
- Aortico-right ventricular tunnel (Westaby & Archer) 1992;53:1107-9,CR
- Arterial correction of double-outlet left ventricle by pulmonary artery translocation (Chiavarelli, Boucek, & Bailey) 1992;53:1098-100,CR
- Balloon valvuloplasty after pulmonary valvotomy for babies with pulmonary atresia and intact ventricular septum (Leung, Lo, & others) 1992;53:864-70*
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- Complete thoracic ectopia cordis with double-outlet right ventricle: neonatal repair (Watterson, Wilkinson, & others) 1992;53:146-7,CR
- Concomitant repair of aortopulmonary window and interrupted aortic arch (Ingram & Ott) 1992;53:909-11,HW
- Conjoined subrectus pocket for permanent pacemaker placement in the neonate (Ulicny, Detterbeck, & others) 1992;53:1130-1,HW

- Diagnosis and management of congenital vascular rings: a 22-year experience (Chun, Colombani, & others) 1992;53:597-603*
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- Heart, heart-lung, and lung transplantation in the first year of life (Starnes, Oyer, & others) 1992;53:306-10*
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- Life-threatening postoperative junctional ectopic tachycardia (Braunstein, Sade, & Gillette) 1992;53:726-8, CV
- A lymphoid tumor obstructing the trachea in a child (Paç, Aydin, & Paç) 1992;53:548-9, CP
- Neonatal pneumonectomy (Szarnicki) 1992;53:547, CP; Reply (Canver) 1992;53:547, CP
- New technique in the transfer of an anomalously originated left coronary artery to the aorta (Sese & Imoto) 1992;53:527-9, HW
- Nonabsorbable interrupted sutures for tracheal anastomosis in childhood (Santoli) 1992;53:1150, CP; Reply (McKeown) 1992;53:1150-1, CP
- Pleuroperitoneal shunts for refractory chylothorax after operation for congenital heart disease (Rheuban, Kron, & others) 1992;53:85-7*
- Primary surgical closure of large ventricular septal defects in small infants (Hardin, Muskett, & others) 1992;53:397-401*
- Reduced-size porcine lung transplantation: long-term studies of pulmonary vascular resistance (Kern, Tribble, & others) 1992;53:583-9*
- Response to heparinization in adults and children undergoing cardiac operations (Horkay, Martin, & others) 1992;53:822-6*
- Surgical laser ablation of a pediatric idiopathic ventricular tachycardia (Nitta, Ikeshita, & others) 1992;53:692-3, CR
- Choriocarcinoma**
- Unsuspected metastatic choriocarcinoma presenting as unilateral spontaneous pneumothorax (Ouelette & Inculet), 1992;53:144-5, CR
- Chylothorax**
- Pleuroperitoneal shunts for refractory chylothorax after operation for congenital heart disease (Rheuban, Kron, & others) 1992;53:85-7*
- Cicatrix**
- Breast development and areola sensitivity after submammary skin incision for median sternotomy (Deutinger & Domanig) 1992;53:1023-4*
- Cisplatin**
- Esophageal carcinoma: esophageal ultrasound assessment of preoperative chemotherapy (Rice, Boyce, & others) 1992;53:972-7*
- Preoperative chemotherapy and radiation therapy for stage IIIa carcinoma of the lung (Yashar, Weitberg, & others) 1992;53:445-8*
- Classics in thoracic surgery**
- Arthur Vineberg and the internal mammary artery implantation procedure (Dobell) 1992;53:167-9, CL
- Charles P. Bailey and Dwight E. Harken—the dawn of the modern era of mitral valve surgery (Gonzalez-Lavin) 1992;53:916-9, CL
- Julian's reintroduction of Milton's operation (Dalton, Connally, & Sealy) 1992;53:532-3, CL
- Surgical treatment of tricuspid regurgitation (Kay) 1992;53:1132-3, CL
- Thoracic surgery and the war against smoking: Richard H. Overholt, MD (Berger, Dunton, & others) 1992;53:719-25, CL
- Clinical trials**
- Thoracic surgeons and clinical trials: a manifesto for the future (Rusch) 1992;53:955-6, ED
- Coin lesion, pulmonary**
- Percutaneous localization of pulmonary nodules for thoracoscopic lung resection (Mack, Gordon, & others) 1992;53:1123-4, HW
- Colorectal neoplasms**
- Colorectal lung metastases: results of surgical excision (McAfee, Allen, & others) 1992;53:780-6*
- Coronary aneurysm**
- Operative risks and long-term results of operation for left ventricular aneurysm (Komeda, David, & others) 1992;53:22-9*
- Coronary arteriosclerosis**
- Coronary artery operation in radiation-associated atherosclerosis: long-term follow-up (Hicks) 1992;53:670-4*
- Saphenous bicephalic aortocoronary graft in the treatment of right coronary bifurcation stenosis (Popoff, Saad, & Diaz) 1992;53:709-10, HW
- Coronary artery bypass**
- Angiographic demonstration of no-flow anatomical patency of internal thoracic-coronary artery bypass grafts (Kitamura, Kawachi, & others) 1992;53:156-9, CR
- Availability of the in situ right gastroepiploic artery for coronary artery bypass (Saito, Suma, & others) 1992;53:266-8*
- Contraction and relaxation of human internal mammary artery after intraluminal administration of papaverine (Hillier, Watt, & others) 1992;53:1033-7*
- Coronary bypass using arterial grafts in homozygous familial hypercholesterolemia (Takahashi, Nakano, & others) 1992;53:510-2, CR
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- Endothelium-mediated relaxation in transplanted aorta (Sjöberg, Massa, & Steen) 1992;53:1068-73*
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- Open coronary endarterectomy, saphenous vein patch reconstruction, and internal mammary artery grafting (Lemma, Beretta, & others) 1992;53:1151-2, CP; Reply (Ladowski, Schatzlein, & Underhill) 1992;53:1152, CP
- Plateletpheresis and the cost of heart operations (Davies, Wells, & others) 1992;53:943-4, CP
- Radial nerve injury in patients undergoing coronary artery bypass grafting (Briffa, Price, & others) 1992;53:1149-50, CP
- Reinfusion of shed blood after coronary operation causes elevation of cardiac enzyme levels (Wahl, Feins, & others) 1992;53:625-7*
- Results of internal thoracic artery grafting over 15 years: single versus double grafts (Naunheim, Barner, & Fiore) 1992;53:716-8, UP

Coronary artery bypass (cont'd)

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Twenty-year follow-up of saphenous vein aortocoronary artery bypass grafting (Ulicny, Flege, & others) 1992;53:258-62*

Coronary circulation

Angiographic demonstration of no-flow anatomical patency of internal thoracic-coronary artery bypass grafts (Kitamura, Kawachi, & others) 1992;53:156-9,CR

Changes in hemodynamics and coronary blood flow during left ventricular assistance with the Hemopump (Shiuya, Zelinsky, & others) 1992;53:1074-9*

Coronary disease

Activated neutrophils impair rabbit heart recovery after hypothermic global ischemia (Myers, Webb, & others) 1992;53:247-52*

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Transaortic patch angioplasty for left coronary ostial stenosis in a patient with Takayasu's aortitis (Nakano, Shimazaki, & others) 1992;53:694-6,CR

Coronary thrombosis

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Coronary vessels

Coronary sinus cardioplegia: clinical trial with only retrograde approach (Arom & Emery) 1992;53:965-71*

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Correspondence

Acute postinfarction septal rupture: long-term results (McClurken, Alpern, & Addonizio) 1992;53:547-8,CP

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Bronchoscopic appearance after single-lung transplantation (Eng, Sabanathan, & Newton) 1992;53:181-2,CP

Cardioplegia with fluorescein for visualization of coronary arteries (Burstin) 1992;53:942,CP; Reply (Takayama) 1992;53:942,CP

Cardiothoracic surgery training (Hoffman) 1992;53:545-6,CP; Reply (Benfield) 1992;53:546,CP

Combined superior-transseptal approach to the mitral valve (Arsiwala, Parikh, & others) 1992;53:181-2,CP

Cystic and bullous lung disease (Ribet) 1992;53:1147,CP; Reply (Klingman) 1992;53:1147,CP

Daniel A. Reid, MD: December 5, 1941-September 10, 1991 (Sommerhaug, Wolfe, & Lindsey) 1992;53:363,CP

Emergency: an urgent problem emergent? (Hoffman) 1992;53:368,CP

Esophagogastrectomy for acid injury (Ribet) 1992;53:739,CP

Extracorporeal membrane oxygenation revisited, revisited (Bartlett & Anderson) 1992;53:738-9,CP

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The future of thoracic surgery, general and cardiac (Shek) 1992;53:544,CP; Reply (Benfield) 1992;53:544-5,CP

Graduate education in thoracic surgery (Taylor) 1992;53:546-7,CP

Histology of the internal mammary artery versus the inferior epigastric artery (van Son & Smedts) 1992;53:1147-9,CP

Internal mammary artery preparation (Lewin) 1992;53:367-8,CP

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Neonatal pneumonectomy (Szarnicki) 1992;53:547,CP; Reply (Canver) 1992;53:547,CP

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Open coronary endarterectomy, saphenous vein patch reconstruction, and internal mammary artery grafting (Lemma, Beretta, & others) 1992;53:1151-2,CP; Reply (Ladowski, Schatzlein, & Underhill) 1992;53:1152,CP

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Patent foramen ovale: a cause of hypoxemia in patients on left ventricular support (Pierce & Pae) 1992;53:1149,CP; Reply (Duncan, Baldwin, & others) 1992;53:1149,CP

Penetrating injury of the innominate artery (Tokcan) 1992;53:365-6,CP

Plateletpheresis and the cost of heart operations (Davies, Wells, & others) 1992;53:943-4,CP

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Retrograde continuous warm blood cardioplegia (Aldrete) 1992;53:366-7,CP; Reply (Salerno) 1992;53:367,CP

- Retrograde coronary sinus cardioplegia using the magic bubble: simplified steps to avoid problems (Hicks) 1992;53:943,CP
- The role of neck dissection in thoracic esophageal cancer (Berk & Coia) 1992;53:549,CP; Reply (Kato) 1992;53:549-50,CP
- Semb ligature carrier (Fell) 1992;53:1152,CP
- Severe endobronchial hemorrhage (Bonchek) 1992;53:739-40,CP; Reply (Smith & Scott) 1992;53:740,CP
- Should we care?—Absolutely! Do we care?—I do! What should we do?—Tough question! (Horowitz) 1992;53:544,CP; Reply (Benfield) 1992;53:544,CP
- Single venous cannulation for valve operations (Robinson) 1992;53:365,CP
- Surgical repair of coarctation of the aorta in infants and children (van Son, Lacquet, & Daniëls) 1992;53:944-5,CP
- Thoracoscopy and talc poudrage (Chambers) 1992;53:741,CP; Reply (Daniel, Tribble, & Rodgers) 1992;53:741-2,CP
- Total cavopulmonary connection (Milo) 1992;53:942-3,CP
- Counterpulsation**
- Evaluation of an extraaortic counterpulsation device in severe cardiac failure (Zelano, Wilson, & others) 1992;53:30-7*
- Cowley, R Adams**
- R Adams Cowley, MD: 1917-1991 (Sloan) 1992;53:953,TR
- Cryosurgery**
- Variation in cryolesion penetration due to probe size and tissue thermal conductivity (Holman, Kirklin, & others) 1992;53:123-6*
- Cryptococcosis**
- Primary pulmonary cryptococcosis presenting as a superior sulcus tumor (Ziomek, Weinstein, & others) 1992;53:892-3,CR
- Current reviews**
- Asymptomatic bronchogenic cysts: what is the best management? (Bolton & Shahian) 1992;53:1134-7,CV
- Cardiac pheochromocytomas (Jebara, Uva, & others) 1992;53:356-61,CV
- Esophageal perforation: a continuing challenge (Jones & Ginsberg) 1992;53:534-43,CV
- Life-threatening postoperative junctional ectopic tachycardia (Braunstein, Sade, & Gillette) 1992;53:726-8,CV
- Replacement of the thoracic aorta with intraluminal sutureless prosthesis (Berger, Karlson, & others) 1992;53:920-7,CV
- Staging: the key to rational management of lung cancer (Miller, Gorenstein, & Patterson) 1992;53:170-8,CV
- Cyclosporine**
- Cyclosporine-associated central neurotoxicity after heart transplantation (McManus, O'Hair, & others) 1992;53:326-7,CR
- Heart, heart-lung, and lung transplantation in the first year of life (Starnes, Oyer, & others) 1992;53:306-10*
- Normal bronchial healing without bronchial wrapping in canine lung transplantation (Auteri, Jeevanandam, & others) 1992;53:80-4*
- Cysts**
- Cardiac echinococcosis: cyst removal in a beating heart (Rossouw, Knott-Craig, & Erasmus) 1992;53:328-9,CR
- Cysts, bronchogenic**
- Long-term results after tetracycline pleurodesis in spontaneous pneumothorax (Olsen & Andersen) 1992;53:1015-7*
- Death, sudden**
- Time to first pulse after automatic implantable cardioverter defibrillator implantation (Curtis, Walls, & others) 1992;53:984-7*
- Decision making**
- Choices, chances, values (Plume) 1992;53:373,ED
- Surgical decision analysis: esophagectomy/esophagogastrectomy with or without drainage? (Olak & Detsky) 1992;53:493-7*
- Deferoxamine**
- Iron chelation in myocardial preservation after ischemia-reperfusion injury: the importance of pretreatment and toxicity (DeBoer & Clark) 1992;53:412-8*
- Deglutition disorders**
- Palliative intubation for dysphagia in patients with carcinoma of the esophagus (Liakakos, Ohri, & others) 1992;53:460-3*
- Diabetes mellitus**
- Bronchovascular mucormycosis in the diabetic: an urgent surgical problem (Brown, Johnson, & others) 1992;53:854-5*
- Effect of internal mammary artery dissection on sternal vascularization (Carrier, Grégoire, & others) 1992;53:115-9*
- Harvesting of the internal mammary artery and the healing median sternotomy (Graeber) 1992;53:7-8,ED
- Diaphragm**
- Practice guidelines in cardiothoracic surgery: chest wall, diaphragm, mediastinum, pericardium 1992;53:729-37,RE
- Diverticuloplasty**
- Diverticuloplasty for severe mucosal injury after cricopharyngeal myotomy (Gorenstein, Papsin, & others) 1992;53:523-4,HW
- DNA**
- DNA content in correlation with postsurgical stage in non-small cell lung cancer (Carp, Ellison, & others) 1992;53:680-3*
- Double-outlet left ventricle**
- Arterial correction of double-outlet left ventricle by pulmonary artery translocation (Chiavarelli, Boucek, & Bailey) 1992;53:1098-100,CR
- Double-outlet right ventricle**
- Complete thoracic ectopia cordis with double-outlet right ventricle: neonatal repair (Watterson, Wilkinson, & others) 1992;53:146-7,CR
- Doxorubicin**
- Esophageal carcinoma: esophageal ultrasound assessment of preoperative chemotherapy (Rice, Boyce, & others) 1992;53:972-7*
- A model of left ventricular dysfunction caused by intracoronary Adriamycin (Magovern, Christlieb, & others) 1992;53:861-3*
- Drug therapy**
- Esophageal carcinoma: esophageal ultrasound assessment of preoperative chemotherapy (Rice, Boyce, & others) 1992;53:972-7*
- Preoperative chemotherapy and radiation therapy for stage IIIa carcinoma of the lung (Yashar, Weitberg, & others) 1992;53:445-8*
- Randomized trial of neoadjuvant therapy for lung cancer: interim analysis (Pass, Pogrebniak, & others) 1992;53:992-8*
- Drug toxicity**
- Cyclosporine-associated central neurotoxicity after heart transplantation (McManus, O'Hair, & others) 1992;53:326-7,CR
- A model of left ventricular dysfunction caused by intracoronary Adriamycin (Magovern, Christlieb, & others) 1992;53:861-3*
- Ductus arteriosus, patent**
- False aneurysm as a late complication of division of a patent ductus arteriosus (Egami, Tada, & others) 1992;53:901-2,CR

Echinococcosis

Cardiac echinococcosis: cyst removal in a beating heart (Rossouw, Knott-Craig, & Erasmus) 1992;53:328-9,CR

Echocardiography

Surgical implications of transesophageal echocardiography to grade the atheromatous aortic arch (Ribakove, Katz, & others) 1992;53:758-63*

Echocardiography, Doppler

Inaccuracy of cardiac output by thermodilution during acute tricuspid regurgitation (Heerdt, Pond, & others) 1992;53:706-8,CR

Editorials

Choices, chances, values (Plume) 1992;53:373,ED

Endothelial covering of biological artificial heart valves (Frater, Gong, & others) 1992;53:371-2,ED

Extracorporeal membrane oxygenation revisited . . . again (Bosken & Lenfant) 1992;53:551-2,ED

Harvesting of the internal mammary artery and the healing median sternotomy (Graeber) 1992;53:7-8,ED

Metaanalysis in wound healing (LoCicero) 1992;53:5-6,ED

Surgical repair of aortic arch interruption (Foker) 1992;53:369-70,ED

Thoracic surgeons and clinical trials: a manifesto for the future (Rusch) 1992;53:955-6,ED

Thoracic surgery participation in cooperative group studies of cancer therapy (Feins) 1992;53:9-10,ED

Education, graduate

Cardiothoracic surgery training (Hoffman) 1992;53:545-6,CP; Reply (Benfield) 1992;53:546,CP

Graduate education in thoracic surgery (Taylor) 1992;53:546-7,CP

Should we care?—Absolutely! Do we care?—I do! What should we do?—Tough question! (Horowitz) 1992;53:544,CP; Reply (Benfield) 1992;53:544,CP

Electric countershock

Implantation of cardioverter defibrillators in the post-sternotomy patient (Damiano, Foster, & others) 1992;53:978-83*

Intraabdominal paddle placement for internal defibrillation during cardiac reoperation (Wall & Clarke) 1992;53:914-5,HW

Methods of implantable cardioverter-defibrillator-pacemaker insertion to avoid interactions (Spotnitz, Ott, & others) 1992;53:253-7*

Time to first pulse after automatic implantable cardioverter defibrillator implantation (Curtis, Walls, & others) 1992;53:984-7*

Electrophysiology

Analysis of determinants of ventricular fibrillation induced by reperfusion: dissociation between electrical instability and myocardial damage (Kinoshita, Mitani, & others) 1992;53:999-1005*

Endarterectomy

Open coronary endarterectomy, saphenous vein patch reconstruction, and internal mammary artery grafting (Lemma, Beretta, & others) 1992;53:1151-2,CP; Reply (Ladowski, Schatzlein, & Underhill) 1992;53:1152,CP

Endocarditis, bacterial

Aortoventriculoplasty in the management of an infected Cabrol graft (Ketosugbo, Basu, & others) 1992;53:898-900,CR

Reoperation for prosthetic valve endocarditis in the third trimester of pregnancy (Westaby, Parry, & Forfar) 1992;53:263-5*

Endoscopy

Videothoracoscopy: improved technique and expanded technology (Coltharp, Arnold, & others) 1992;53:776-9*

Endothelialization

Experimental in vitro endothelialization of cardiac valve leaflets (Eberl, Siedler, & others) 1992;53:487-92*

Endothelium

Endothelial covering of biological artificial heart valves (Frater, Gong, & others) 1992;53:371-2,ED

Experimental in vitro endothelialization of cardiac valve leaflets (Eberl, Siedler, & others) 1992;53:487-92*

Flow cytometric analysis of organ preservation-induced endothelial cell membrane damage (Killinger, Dorofi, & others) 1992;53:472-6*

Endothelium, vascular

Coronary artery endothelial cell and smooth muscle dysfunction after global myocardial ischemia (Dignan, Dyke, & others) 1992;53:311-7*

Endothelial covering of biological artificial heart valves (Frater, Gong, & others) 1992;53:371-2,ED

Endothelium-derived relaxing factor

Contraction and relaxation of human internal mammary artery after intraluminal administration of papaverine (Hillier, Watt, & others) 1992;53:1033-7*

Coronary artery endothelial cell and smooth muscle dysfunction after global myocardial ischemia (Dignan, Dyke, & others) 1992;53:311-7*

Endothelium-mediated relaxation in transplanted aorta (Sjöberg, Massa, & Steen) 1992;53:1068-73*

Enzymes

Reinfusion of shed blood after coronary operation causes elevation of cardiac enzyme levels (Wahl, Feins, & others) 1992;53:625-7*

Epigastric artery

Coronary bypass with both internal mammary and inferior epigastric arteries (Louagie, Buche, & others) 1992;53:1117-9,CR

Histology of the internal mammary artery versus the inferior epigastric artery (van Son & Smedts) 1992;53:1147-9,CP

Esophageal diseases

Practice guidelines in cardiothoracic surgery: esophageal disease 1992;53:1138-46,RE

Vascular ring: does magnetic resonance imaging replace angiography? (Azarow, Pearl, & others) 1992;53:882-5*

Esophageal diverticula

Diverticuloplasty for severe mucosal injury after cricopharyngeal myotomy (Gorenstein, Papsin, & others) 1992;53:523-4,HW

Esophageal fistula

Esophagobronchial fistula associated with corrosive stricture of the esophagus (Rakić & Cerzić) 1992;53:142-3,CR

Esophageal mucosa

Diverticuloplasty for severe mucosal injury after cricopharyngeal myotomy (Gorenstein, Papsin, & others) 1992;53:523-4,HW

Esophageal neoplasms

Benign schwannoma of the esophagus presenting as a giant fibrovascular polyp (Eberlein, Hannan, & others) 1992;53:343-5,CR

Esophageal carcinoma: esophageal ultrasound assessment of preoperative chemotherapy (Rice, Boyce, & others) 1992;53:972-7*

Gastric substitution for resectable carcinoma of the esophagus: an analysis of 368 cases (Wang, Huang, & others) 1992;53:289-94*

Multivariate analysis of postoperative complications after esophageal resection (Tsutsui, Moriguchi, & others) 1992;53:1052-6*

Palliative intubation for dysphagia in patients with carcinoma of the esophagus (Liakakos, Ohri, & others) 1992;53:460-3*

Push-through intubation: effective palliation in 409 patients with cancer of the esophagus and cardia (Cusumano, Ruol, & others) 1992;53:1010-4*

- The role of neck dissection in thoracic esophageal cancer (Berk & Coia) 1992;53:549,CP; Reply (Kato) 1992;53:549-50,CP
- Esophageal perforation**
 Esophageal perforation: a continuing challenge (Jones & Ginsberg) 1992;53:534-43,CV
 One-stage operation for treatment after delayed diagnosis of thoracic esophageal perforation (Chang, Lin, & others) 1992;53:617-20*
- Esophagectomy**
 Multivariate analysis of postoperative complications after esophageal resection (Tsutsui, Moriguchi, & others) 1992;53:1052-6*
 Surgical decision analysis: esophagectomy/esophagogastrrectomy with or without drainage? (Olak & Detsky) 1992;53:493-7*
- Esophagogastrrectomy**
 Esophagogastrrectomy for acid injury (Ribet) 1992;53:739,CP
 Surgical decision analysis: esophagectomy/esophagogastrrectomy with or without drainage? (Olak & Detsky) 1992;53:493-7*
- Esophagostomy**
 One-stage operation for treatment after delayed diagnosis of thoracic esophageal perforation (Chang, Lin, & others) 1992;53:617-20*
- Esophagus**
 Esophageal reconstruction for esophageal strictures or resection after corrosive injury (Wu & Lai) 1992;53:798-802*
 Esophagogastrrectomy for acid injury (Ribet) 1992;53:739,CP
- Ethics, medical**
 The different drummer, the double agent, and future dilemmas in bioethics (Sade) 1992;53:183-90,PA
- Etoposide**
 Esophageal carcinoma: esophageal ultrasound assessment of preoperative chemotherapy (Rice, Boyce, & others) 1992;53:972-7*
 Randomized trial of neoadjuvant therapy for lung cancer: interim analysis (Pass, Pogrebniak, & others) 1992;53:992-8*
- Extracorporeal membrane oxygenation**
 Early experience with adult extracorporeal membrane oxygenation in the modern era (Anderson, Delius, & others) 1992;53:553-63*
 Extracorporeal membrane oxygenation revisited . . . again (Bosken & Lenfant) 1992;53:551-2,ED
 Extracorporeal membrane oxygenation revisited, revisited (Bartlett & Anderson) 1992;53:738-9,CP
 Twenty-four-hour heparin-free veno-right ventricular ECMO: an experimental study (Koul, Vesterqvist, & others) 1992;53:1046-51*
- Fenestration**
 Long-term experience with descending aortic dissection: the complication-specific approach (Elefteriades, Hartleroad, & others) 1992;53:11-21*
- Fibrin tissue adhesive**
 Autologous fibrin glue from intraoperatively collected platelet-rich plasma (Oz, Jeevanandam, & others) 1992;53:530-1,HW
- Fibrinolysis**
 Hemostatic abnormalities in total artificial heart patients as detected by specific blood markers (Walenga, Hoppensteadt, & others) 1992;53:844-50*
 Thromboelastogram fails to predict postoperative hemorrhage in cardiac patients (Wang, Lin, & others) 1992;53:435-9*
- Fistula**
 Aorto-pulmonary artery fistula: an unusual complication of ascending aortic aneurysm (Taşdemir, Vural, & others) 1992;53:1104-6,CR
 Endobronchial closure of postpneumonectomy bronchopleural fistula (Opie, Vaughn, & others) 1992;53:686-8,CR
 Surgical repair of aortic root aneurysms in 280 patients (Lewis, Cooley, & others) 1992;53:38-46*
- Flow cytometry**
 Flow cytometric analysis of organ preservation-induced endothelial cell membrane damage (Killinger, Dorofi, & others) 1992;53:472-6*
- Fluorescein angiography**
 Cardioplegia with fluorescein for visualization of coronary arteries (Burstin) 1992;53:942,CP; Reply (Takayama) 1992;53:942,CP
- Free radicals**
 Iron chelation in myocardial preservation after ischemia-reperfusion injury: the importance of pretreatment and toxicity (DeBoer & Clark) 1992;53:412-8*
- Funnel chest**
 Vascularized rib strut technique for repair of pectus excavatum (Hayashi & Maruyama) 1992;53:346-8,HW
- Gastroepiploic artery**
 Availability of the in situ right gastroepiploic artery for coronary artery bypass (Saito, Suma, & others) 1992;53:266-8*
 Response of internal mammary artery to sympathomimetic agents (He) 1992;53:940,CP
 Retrogastric versus antegastric routing and histology of the right gastroepiploic artery (Tavilla, van Son, & others) 1992;53:1057-61*
- Geriatrics**
 Total anomalous pulmonary venous connection: surgical correction in a 66-year-old man (McMullan & Fyke) 1992;53:520-2,CR
- Graft rejection**
 Efficacy of isoproterenol on the failing transplanted heart during early acute rejection (De Broux, Lagacé, & Chartrand) 1992;53:1062-7*
 Noninvasive detection of heart transplant rejection with positron emission scintigraphy (Hoff, Stewart, & others) 1992;53:572-7*
- Graft survival**
 Angiographic demonstration of no-flow anatomical patency of internal thoracic-coronary artery bypass grafts (Kitamura, Kawachi, & others) 1992;53:156-9,CR
- Granulocytes**
 Granulocyte sequestration and early failure in the autoperfused heart-lung preparation (Genco, Connolly, & others) 1992;53:217-26*
- Greenfield filter**
 Placement of a Greenfield filter in the superior vena cava (Owen, Schoettle, & Harrington) 1992;53:896-7,CR
- Hair removal**
 Effects of shaving methods and intraoperative irrigation on suppurative mediastinitis after bypass operations (Ko, Lazenby, & others) 1992;53:301-5*
- Heart, artificial**
 Experience with the Symbion total artificial heart as a bridge to transplantation (Emery, Joyce, & others) 1992;53:282-8*
 Hemostatic abnormalities in total artificial heart patients as detected by specific blood markers (Walenga, Hoppensteadt, & others) 1992;53:844-50*

Heart aneurysm

Left ventricular pseudoaneurysm associated with mitral regurgitation (Ezzat, Abdelmeguid, & others) 1992;53:504-6,CR

Heart arrest

Time to first pulse after automatic implantable cardioverter defibrillator implantation (Curtis, Walls, & others) 1992;53:984-7*

Heart arrest, induced

Adverse effect of prearrest hypothermia in immature hearts: rate versus duration of cooling (Hosseinzadeh, Tchervenkov, & others) 1992;53:464-71*

Analysis of determinants of ventricular fibrillation induced by reperfusion: dissociation between electrical instability and myocardial damage (Kinoshita, Mitani, & others) 1992;53:999-1005*

Beyond cold cardioplegia (Lessana, Romano, & others) 1992;53:666-9*

Coronary sinus cardioplegia: clinical trial with only retrograde approach (Arom & Emery) 1992;53:965-71*

Effects of cardioplegic solutions and their components on human saphenous vein contractility (Chiavarelli, Fabi, & others) 1992;53:455-9*

Hypothermic circulatory arrest as a surgical adjunct: a 5-year experience with 60 adult patients (Davis, Gillinov, & others) 1992;53:402-7*

Initial experience with low-potassium cold blood cardioplegia: a clinical cooperative study (Louagie, Collard, & others) 1992;53:628-34*

Myocardial protection by blood cardioplegia and warm reperfusion in heart transplantation (Nataf, Pavie, & others) 1992;53:525-6,HW

Retrograde cardioplegia: current methods (Chitwood) 1992;53:352-5,HW

Retrograde cardioplegia: detail for coronary sinus cannulation technique (Arom & Emery) 1992;53:714-5,HW

Retrograde continuous warm blood cardioplegia (Aldrete) 1992;53:366-7,CP; Reply (Salerno) 1992;53:367,CP

Retrograde coronary sinus cardioplegia using the magic bubble: simplified steps to avoid problems (Hicks) 1992;53:943,CP

Heart assist devices

Cardiomyoplasty does not preclude heart transplantation (Jegaden, Delahaye, & others) 1992;53:875-81*

Changes in hemodynamics and coronary blood flow during left ventricular assistance with the Hemopump (Shiyya, Zelinsky, & others) 1992;53:1074-9*

Evaluation of an extraaortic counterpulsation device in severe cardiac failure (Zelano, Wilson, & others) 1992;53:30-7*

Left ventricular assistance without thoracotomy: mediastinal and transseptal approaches to the left heart (Downing, Llaneras, & others) 1992;53:132-8*

Multicenter clinical evaluation of the HeartMate 1000 IP left ventricular assist device (Frazier, Rose, & others) 1992;53:1080-90*

Patent foramen ovale: a cause of hypoxemia in patients on left ventricular support (Pierce & Pae) 1992;53:1149,CP; Reply (Duncan, Baldwin, & others) 1992;53:1149,CP

Preoperative and postoperative Hemopump support for patients undergoing orthotopic heart transplantation (Duncan, Baldwin, & Frazier) 1992;53:349-50,HW

Prolonged intraaortic balloon support for septal rupture after myocardial infarction (Estrada-Quintero, Uretsky, & others) 1992;53:335-7,CR

Sheathless insertion of the percutaneous intraaortic balloon pump: an alternative method (Phillips, Tannenbaum, & others) 1992;53:162,HW

Surgical complications in bridging to transplantation: the Thermo Cardiosystems LVAD (Phillips, Burton, & others) 1992;53:482-6*

Heart atrium

Invasive thymoma with intracaval growth into the right atrium (Yokoi, Miyazawa, & others) 1992;53:507-9,CR

New needle for catheter introduction in left atrium (Filho, Prates, & others) 1992;53:160-1,HW

Systemic recombinant tissue plasminogen activator lysis for left atrial thrombus formation after single-lung retransplantation (Schmid, Gulba, & others) 1992;53:338-40,CR

Heart block

Evaluation of an extraaortic counterpulsation device in severe cardiac failure (Zelano, Wilson, & others) 1992;53:30-7*

Heart catheterization

New needle for catheter introduction in left atrium (Filho, Prates, & others) 1992;53:160-1,HW

Retrograde cardioplegia: detail for coronary sinus cannulation technique (Arom & Emery) 1992;53:714-5,HW

Heart conduction system

Selective surgical approach for atrioventricular reentrant tachycardia (Geha, Biblo, & others) 1992;53:200-6*

Surgical management of posteroseptal accessory atrioventricular pathways (Edwards & Weston) 1992;53:321-5*

Heart defects, congenital

Aortico-right ventricular tunnel (Westaby & Archer) 1992;53:1107-9,CR

Arterial correction of double-outlet left ventricle by pulmonary artery translocation (Chiavarelli, Boucek, & Bailey) 1992;53:1098-100,CR

Balloon valvuloplasty after pulmonary valvotomy for babies with pulmonary atresia and intact ventricular septum (Leung, Lo, & others) 1992;53:864-70*

Complete thoracic ectopia cordis with double-outlet right ventricle: neonatal repair (Watterson, Wilkinson, & others) 1992;53:146-7,CR

Concomitant repair of aortopulmonary window and interrupted aortic arch (Ingram & Ott) 1992;53:909-11,HW

Cryopreserved allograft repair of aortic hypoplasia and interrupted aortic arch (St. Cyr, Campbell, & others) 1992;53:1110-3,CR

Early results of direct repair of aortic interruption by the lateral approach (Griffin, Richens, & Behl) 1992;53:430-4*

False aneurysm as a late complication of division of a patent ductus arteriosus (Egami, Tada, & others) 1992;53:901-2,CR

Internal thoracic artery grafting for congenital coronary malformations (Kitamura, Kawachi, & others) 1992;53:513-6,CR

Isolation of the right subclavian artery (Baudet, Roques, & others) 1992;53:501-3,CR

New technique in the transfer of an anomalously originated left coronary artery to the aorta (Sese & Imoto) 1992;53:527-9,HW

Pleuroperitoneal shunts for refractory chylothorax after operation for congenital heart disease (Rheuban, Kron, & others) 1992;53:85-7*

Primary surgical closure of large ventricular septal defects in small infants (Hardin, Muskett, & others) 1992;53:397-401*

Surgical repair of aortic arch interruption (Foker) 1992;53:369-70,ED

Surgical repair of coarctation of the aorta in infants and children (van Son, Lacquet, & Daniëls) 1992;53:944-5,CP

Heart diseases

- Cardiac echinococcosis: cyst removal in a beating heart (Rossouw, Knott-Craig, & Erasmus) 1992;53:328-9,CR
- Total cavopulmonary connection (Milo) 1992;53:942-3,CP

Heart failure, congestive

- Cardiomyoplasty does not preclude heart transplantation (Jegaden, Delahaye, & others) 1992;53:875-81*
- Efficacy of isoproterenol on the failing transplanted heart during early acute rejection (De Broux, Lagacé, & Chartrand) 1992;53:1062-7*
- Evaluation of an extraaortic counterpulsation device in severe cardiac failure (Zelano, Wilson, & others) 1992;53:30-7*
- A model of left ventricular dysfunction caused by intracoronary Adriamycin (Magovern, Christlieb, & others) 1992;53:861-3*

Heart injuries

- Cardiac torsion after lobectomy with partial pericardectomy (Ohri, Siddiqui, & Townsend) 1992;53:703-5,CR
- Penetrating cardiac trauma: management strategy based on 129 surgical emergencies over 2 years (Knott-Craig, Dalton, & others) 1992;53:1006-9*

Heart-lung transplantation

- Granulocyte sequestration and early failure in the autoperfused heart-lung preparation (Genco, Connolly, & others) 1992;53:217-26*
- Heart, heart-lung, and lung transplantation in the first year of life (Starnes, Oyer, & others) 1992;53:306-10*
- Heart and unilateral lung transplantation for cardiomyopathy with high pulmonary vascular resistance (da Silva, Vila, & others) 1992;53:700-2,CR
- University of Wisconsin solution for pulmonary preservation in a rat transplant model (Aeba, Keenan, & others) 1992;53:240-6*
- University of Wisconsin versus modified Euro-Collins solution for lung preservation (Hirt, Wahlers, & others) 1992;53:74-9*

Heart neoplasms

- Cardiac pheochromocytomas (Jebara, Uva, & others) 1992;53:356-61,CV
- Familial cardiac myxoma (van Gelder, O'Brien, & others) 1992;53:419-24*
- Invasive thymoma with intracaval growth into the right atrium (Yokoi, Miyazawa, & others) 1992;53:507-9,CR
- Push-through intubation: effective palliation in 409 patients with cancer of the esophagus and cardia (Cusumano, Ruol, & others) 1992;53:1010-4*
- Recurrent intravenous leiomyomatosis with cardiac extension (Cooper, Guillem, & others) 1992;53:139-41,CR

Heart rupture

- Prolonged intraaortic balloon support for septal rupture after myocardial infarction (Estrada-Quintero, Uretsky, & others) 1992;53:35-7,CR

Heart septal defects, atrial

- Patent foramen ovale: a cause of hypoxemia in patients on left ventricular support (Pierce & Pae) 1992;53:1149,CP; Reply (Duncan, Baldwin, & others) 1992;53:1149,CP

Heart septal defects, ventricular

- Acute postinfarction septal rupture: long-term results (McClurken, Alpern, & Addonizio) 1992;53:547-8,CP
- Balloon valvuloplasty after pulmonary valvotomy for babies with pulmonary atresia and intact ventricular septum (Leung, Lo, & others) 1992;53:864-70*
- Complete thoracic ectopia cordis with double-outlet right ventricle: neonatal repair (Watterson, Wilkinson, & others) 1992;53:146-7,CR

- Infundibular septal defect with severe aortic regurgitation: a new surgical approach (Bonhoeffer, Fabbrocini, & others) 1992;53:851-3*

- Primary surgical closure of large ventricular septal defects in small infants (Hardin, Muskett, & others) 1992;53:397-401*
- Prolonged intraaortic balloon support for septal rupture after myocardial infarction (Estrada-Quintero, Uretsky, & others) 1992;53:335-7,CR

Heart septum

- Left ventricular assistance without thoracotomy: mediastinal and transseptal approaches to the left heart (Downing, Llaneras, & others) 1992;53:132-8*

Heart surgery

- Adverse hemodynamic effects of pericardial closure soon after open heart operation (Hunter, Smith, & Angelini) 1992;53:425-9*
- Arterial correction of double-outlet left ventricle by pulmonary artery translocation (Chiavarelli, Boucek, & Bailey) 1992;53:1098-100,CR
- Atrial fibrillation and flutter after open heart operation (Santoli, Di Mattia, & Scrofani) 1992;53:940-1,CP; Reply (Fanning & Thomas) 1992;53:941-2,CP
- Cardiomyoplasty does not preclude heart transplantation (Jegaden, Delahaye, & others) 1992;53:875-81*
- Charles P. Bailey and Dwight E. Harken—the dawn of the modern era of mitral valve surgery (Gonzalez-Lavin) 1992;53:916-9,CL
- Combined cardiac operation and carotid endarterectomy during aortic cross-clamping (Weiss, Sutter, & others) 1992;53:813-6*
- Cryopreserved allograft repair of aortic hypoplasia and interrupted aortic arch (St. Cyr, Campbell, & others) 1992;53:1110-3,CR
- Development of malignant hyperthermia during mitral valve replacement (Quinn, Pae, & others) 1992;53:1114-6,CR
- Fresh blood units contain large potent platelets that improve hemostasis after open heart operations (Mohr, Goor, & others) 1992;53:650-4*
- Heparin-induced thrombocytopenia in open heart surgical patients: sequelae of late recognition (Walls, Curtis, & others) 1992;53:787-91*
- Influence of alprostadil on pulmonary dysfunction after a cardiac operation (El-Gatit, Al-Khaja, & others) 1992;53:1018-22*
- Infundibular septal defect with severe aortic regurgitation: a new surgical approach (Bonhoeffer, Fabbrocini, & others) 1992;53:851-3*
- Intraoperative aortic dissection (Still, Hilgenberg, & others) 1992;53:374-80*
- Julian's reintroduction of Milton's operation (Dalton, Connolly, & Sealy) 1992;53:532-3,CL
- Left ventricular pseudoaneurysm associated with mitral regurgitation (Ezzat, Abdelmeguid, & others) 1992;53:504-6,CR
- Life-threatening postoperative junctional ectopic tachycardia (Braunstein, Sade, & Gillette) 1992;53:726-8,CV
- Magnetic resonance imaging of the brain before and after open heart operations (Sellman, Hindmarsh, & others) 1992;53:807-12*
- Mitral valve repair in patients on chronic hemodialysis (Sim, Mestres, & others) 1992;53:341-2,CR
- New method for describing the performance of cardiac surgery cannulas (Delius, Montoya, & others) 1992;53:278-81*
- Operative risks and long-term results of operation for left ventricular aneurysm (Komeda, David, & others) 1992;53:22-9*

Heart surgery (cont'd)

- Platelet protection by aprotinin in cardiopulmonary bypass: electron microscopic study (Lavee, Savion, & others) 1992;53:477-81*
- Plateletpheresis and the cost of heart operations (Davies, Wells, & others) 1992;53:943-4,CP
- Practice guidelines in cardiothoracic surgery: ischemic heart disease 1992;53:930-9,RE
- Primary surgical closure of large ventricular septal defects in small infants (Hardin, Muskett, & others) 1992;53:397-401*
- Pulmonary embolism in the cardiac surgical patient (Gillinov, Davis, & others) 1992;53:988-91*
- Reinfusion of shed blood after coronary operation causes elevation of cardiac enzyme levels (Wahl, Feins, & others) 1992;53:625-7*
- Reoperation for prosthetic valve endocarditis in the third trimester of pregnancy (Westaby, Parry, & Forfar) 1992;53:263-5*
- Response to heparinization in adults and children undergoing cardiac operations (Horkay, Martin, & others) 1992;53:822-6*
- Right latissimus dorsi cardiomyoplasty for left ventricular failure (Magovern, Furnary, & others) 1992;53:1120-2,CR
- Salvage transvenous rapid atrial pacing to terminate atrial flutter after cardiac operations (Amsel & Walter) 1992;53:648-9*
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- Surgical repair of aortic arch interruption (Foker) 1992;53:369-70,ED
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- Variation in cryoablation penetration due to probe size and tissue thermal conductivity (Holman, Kirklin, & others) 1992;53:123-6*

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- Cardiac function and myocardial performance of 24-hour-preserved asphyxiated canine hearts (Shirakura, Matsuda, & others) 1992;53:440-4*
- Cardiac surgical aids: heart cup and stentless valve holder (Roux, Fournial, & others) 1992;53:907-8,HW
- Cardiomyoplasty does not preclude heart transplantation (Jegaden, Delahaye, & others) 1992;53:875-81*
- Cyclosporine-associated central neurotoxicity after heart transplantation (McManus, O'Hair, & others) 1992;53:326-7,CR
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- Preoperative and postoperative Hemopump support for patients undergoing orthotopic heart transplantation (Duncan, Baldwin, & Frazier) 1992;53:349-50,HW
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- Skeletal muscle ventricles with improved thromboresistance: 28 weeks in circulation (Pochettino, Mocek, & others) 1992;53:1025-32*
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- Hemangioma**
- Sclerosing hemangioma of the lung: radiographic and pathologic study (Sugio, Yokoyama, & others) 1992;53:295-300*
- Hemodialysis**
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- Hemodynamics**
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- Evaluation of an extraaortic counterpulsation device in severe cardiac failure (Zelano, Wilson, & others) 1992;53:30-7*
- Hemorrhage**
- Severe endobronchial hemorrhage (Bonchek) 1992;53:739-40,CP; Reply (Smith & Scott) 1992;53:740,CP
- Thromboelastogram fails to predict postoperative hemorrhage in cardiac patients (Wang, Lin, & others) 1992;53:435-9*
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- Cardiac surgical aids: heart cup and stentless valve holder (Roux, Fournial, & others) 1992;53:907-8,HW
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- Vascularized rib strut technique for repair of pectus excavatum (Hayashi & Maruyama) 1992;53:346-8,HW
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- Influence of alprostadil on pulmonary dysfunction after a cardiac operation (El-Gatit, Al-Khaja, & others) 1992;53:1018-22*
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- Coronary bypass using arterial grafts in homozygous familial hypercholesterolemia (Takahashi, Nakano, & others) 1992;53:510-2,CR
- Hypertension, pulmonary**
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- Activated neutrophils impair rabbit heart recovery after hypothermic global ischemia (Myers, Webb, & others) 1992;53:247-52*
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- Cyclosporine-associated central neurotoxicity after heart transplantation (McManus, O'Hair, & others) 1992;53:326-7,CR
- Heart, heart-lung, and lung transplantation in the first year of life (Starnes, Oyer, & others) 1992;53:306-10*
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- Adjuvant treatment using transfer factor for bronchogenic carcinoma: long-term follow-up (Whyte, Schork, & others) 1992;53:391-6*

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- Pancoast syndrome: an unusual complication of pulmonary infection by *Staphylococcus aureus* (Gallagher, Jeffrey, & others) 1992;53:903-4,CR

Inflammation

- Cytokine responses to cardiopulmonary bypass with membrane and bubble oxygenation (Butler, Chong, & others) 1992;53:833-8*

Innominate artery

- Penetrating injury of the innominate artery (Tokcan) 1992;53:365-6,CP

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- Cytokine responses to cardiopulmonary bypass with membrane and bubble oxygenation (Butler, Chong, & others) 1992;53:833-8*

Intestine, large

- Esophageal reconstruction for esophageal strictures or resection after corrosive injury (Wu & Lai) 1992;53:798-802*

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- Effects of intraaortic balloon position on renal artery blood flow (Swartz, Sakamoto, & others) 1992;53:604-10*

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- Effects of shaving methods and intraoperative irrigation on suppurative mediastinitis after bypass operations (Ko, Lazenby, & others) 1992;53:301-5*

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- Efficacy of isoproterenol on the failing transplanted heart during early acute rejection (De Broux, Lagacé, & Chartrand) 1992;53:1062-7*

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- Laryngotracheal resection and reconstruction for subglottic stenosis (Grillo, Mathisen, & Wain) 1992;53:54-63*

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- Surgical laser ablation of a pediatric idiopathic ventricular tachycardia (Nitta, Ikeshita, & others) 1992;53:692-3,CR

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- Cardiomyoplasty does not preclude heart transplantation (Jegaden, Delahaye, & others) 1992;53:875-81*
- Right latissimus dorsi cardiomyoplasty for left ventricular failure (Magovern, Furnary, & others) 1992;53:1120-2,CR
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Primary pulmonary cryptococcosis presenting as a superior sulcus tumor (Ziomek, Weinstein, & others) 1992;53:892-3,CR

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- Adverse effect of prearrest hypothermia in immature hearts: rate versus duration of cooling (Hosseinzadeh, Tchervenkov, & others) 1992;53:464-71*
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- Cardiac function and myocardial performance of 24-hour-preserved asphyxiated canine hearts (Shirakura, Matsuda, & others) 1992;53:440-4*
- Changes in hemodynamics and coronary blood flow during left ventricular assistance with the Hemopump (Shiia, Zelin-sky, & others) 1992;53:1074-9*
- Variation in cryolesion penetration due to probe size and tissue thermal conductivity (Holman, Kirklin, & others) 1992;53:123-6*

Myotomy

- Diverticuloplasty for severe mucosal injury after cricopharyngeal myotomy (Gorenstein, Papsin, & others) 1992;53:523-4,HW

Myxoma

- Familial cardiac myxoma (van Gelder, O'Brien, & others) 1992;53:419-24*

Needles

- New needle for catheter introduction in left atrium (Filho, Prates, & others) 1992;53:160-1,HW

Neoplasm circulating cells

- Prognostic significance of massive bronchogenic tumor embolus (Heitmiller) 1992;53:153-5,CR

Neoplasm metastasis

- Colorectal lung metastases: results of surgical excision (McAfee, Allen, & others) 1992;53:780-6*
- Invasive thymoma with intracaval growth into the right atrium (Yokoi, Miyazawa, & others) 1992;53:507-9,CR
- Leiomyosarcoma of the pulmonary artery (Eng & Murday) 1992;53:905-6,CR
- Recurrent intravenous leiomyomatosis with cardiac extension (Cooper, Guillem, & others) 1992;53:139-41,CR
- Unsuspected metastatic choriocarcinoma presenting as unilateral spontaneous pneumothorax (Ouelette & Inculet) 1992;53:144-5,CR

Neoplasm staging

- Staging: the key to rational management of lung cancer (Miller, Gorenstein, & Patterson) 1992;53:170-8,CV

Neuropsychological testing

- Warming during cardiopulmonary bypass is associated with jugular bulb desaturation (Croughwell, Frasco, & others) 1992;53:827-32*

Neutrophils

- Neutrophils are not necessary for ischemia-reperfusion lung injury (Steimle, Guynn, & others) 1992;53:64-73*

Nifedipine

- Successful treatment of acute postoperative pulmonary hypertension with nifedipine (Davis & Russo) 1992;53:148-50,CR

Nonhemic prime

- Nonhemic prime in cardiopulmonary bypass (Cooper) 1992;53:180,CP; Reply (Geha & Goodnough) 1992;53:180,CP

Organ preservation

- Cardiac function and myocardial performance of 24-hour-preserved asphyxiated canine hearts (Shirakura, Matsuda, & others) 1992;53:440-4*

- Flow cytometric analysis of organ preservation-induced endothelial cell membrane damage (Killinger, Dorofi, & others) 1992;53:472-6*

- Granulocyte sequestration and early failure in the autoperfused heart-lung preparation (Genco, Connolly, & others) 1992;53:217-26*

- A study on optimal temperature for isolated lung preservation (Nakamoto, Maeda, & others) 1992;53:101-8*

- Successful transplantation of hearts harvested 30 minutes after death from exsanguination (Gundry, de Begona, & others) 1992;53:772-5*

- University of Wisconsin solution for pulmonary preservation in a rat transplant model (Aeba, Keenan, & others) 1992;53:240-6*

- University of Wisconsin versus modified Euro-Collins solution for lung preservation (Hirt, Wahlers, & others) 1992;53:74-9*

Oxygen consumption

- Effects of temperature and flow rate on regional blood flow and metabolism during cardiopulmonary bypass (Lazenby, Ko, & others) 1992;53:957-64*

- Warming during cardiopulmonary bypass is associated with jugular bulb desaturation (Croughwell, Frasco, & others) 1992;53:827-32*

Oxygenation

- Cytokine responses to cardiopulmonary bypass with membrane and bubble oxygenation (Butler, Chong, & others) 1992;53:833-8*

Pacing

- Salvage transvenous rapid atrial pacing to terminate atrial flutter after cardiac operations (Amsel & Walter) 1992;53:648-9*

Pain, postoperative

- Intrapleural bupivacaine in the control of postthoracotomy pain (Mann, Young, & others) 1992;53:449-54*

Palliative treatment

- Long-term palliation of pulmonary artery sarcoma by radical excision and adjuvant therapy (Head, Flam, & others) 1992;53:332-4,CR
- Palliative intubation for dysphagia in patients with carcinoma of the esophagus (Liakakos, Ohri, & others) 1992;53:460-3*
- Push-through intubation: effective palliation in 409 patients with cancer of the esophagus and cardia (Cusumano, Ruol, & others) 1992;53:1010-4*

Pancoast's syndrome

- Pancoast syndrome: an unusual complication of pulmonary infection by *Staphylococcus aureus* (Gallagher, Jeffrey, & others) 1992;53:903-4,CR

Papaverine

- Contraction and relaxation of human internal mammary artery after intraluminal administration of papaverine (Hillier, Watt, & others) 1992;53:1033-7*

Paraganglioma

- Paraganglioma of the posterior mediastinum: value of magnetic resonance imaging (Tanaka, Kitano, & others) 1992;53:517-9,CR

Perfusion

- Clinical application of total body retrograde perfusion to operation for aortic dissection (Yasuura, Ogawa, & others) 1992;53:655-8*

Perfusion, regional

- Effect of internal mammary artery dissection on sternal vascularization (Carrier, Grégoire, & others) 1992;53:115-9*

Perfusion, regional (cont'd)

Retrograde cerebral perfusion through a superior vena caval cannula protects the brain (Usui, Hotta, & others) 1992;53:47-53*

Selective cerebral perfusion during operation for aneurysms of the aortic arch: a reassessment (Kazui, Inoue, & others) 1992;53:109-14*

Pericardectomy

Cardiac torsion after lobectomy with partial pericardectomy (Ohri, Siddiqui, & Townsend) 1992;53:703-5,CR

Pericardium

Adverse hemodynamic effects of pericardial closure soon after open heart operation (Hunter, Smith, & Angelini) 1992;53:425-9*

Practice guidelines in cardiothoracic surgery: chest wall, diaphragm, mediastinum, pericardium 1992;53:729-37,RE

Pheochromocytoma

Cardiac pheochromocytomas (Jebara, Uva, & others) 1992;53:356-61,CV

Plasma

Autologous fibrin glue from intraoperatively collected platelet-rich plasma (Oz, Jeevanandam, & others) 1992;53:530-1,HW

Plasmapheresis

Platelet-leukocyte plasmapheresis attenuates the deleterious effects of cardiopulmonary bypass (Davies, Wells, & others) 1992;53:272-7*

Plasminogen activator, tissue type

Systemic recombinant tissue plasminogen activator lysis for left atrial thrombus formation after single-lung retransplantation (Schmid, Gulba, & others) 1992;53:338-40,CR

Pleural effusion

Thoracoscopy and talc poudrage (Chambers) 1992;53:741,CP; Reply (Daniel, Tribble, & Rodgers) 1992;53:741-2,CP

Pleurodesis

Early and late outcome after diagnostic thoracoscopy and talc pleurodesis (Ohri, Oswal, & others) 1992;53:1038-41*

Long-term results after tetracycline pleurodesis in spontaneous pneumothorax (Olsen & Andersen) 1992;53:1015-7*

Plombage

Late complications of plombage (Horowitz, Otero, & others) 1992;53:803-6*

Pneumonectomy

Completion pneumonectomy after bronchial sleeve resection: incidence, indications, and results (Van Schil, de la Rivière, & others) 1992;53:1042-5*

Endobronchial closure of postpneumonectomy bronchopleural fistula (Opie, Vaughn, & others) 1992;53:686-8,CR

Neonatal pneumonectomy (Szarnicki) 1992;53:547,CP; Reply (Canver) 1992;53:547,CP

Pulmonary resection and contralateral anomalous venous drainage: a lethal combination (Black, Shamji, & others) 1992;53:689-91,CR

Semb ligature carrier (Fell) 1992;53:1152,CP

Pneumothorax

Long-term results after tetracycline pleurodesis in spontaneous pneumothorax (Olsen & Andersen) 1992;53:1015-7*

Thoracoscopy and talc poudrage (Chambers) 1992;53:741,CP; Reply (Daniel, Tribble, & Rodgers) 1992;53:741-2,CP

Unsuspected metastatic choriocarcinoma presenting as unilateral spontaneous pneumothorax (Ouelette & Inculet), 1992;53:144-5,CR

Polyethylene glycols

Flow cytometric analysis of organ preservation-induced endothelial cell membrane damage (Killinger, Dorofi, & others) 1992;53:472-6*

Polyps

Benign schwannoma of the esophagus presenting as a giant fibrovascular polyp (Eberlein, Hannan, & others) 1992;53:343-5,CR

Potassium

Initial experience with low-potassium cold blood cardioplegia: a clinical cooperative study (Louagie, Collard, & others) 1992;53:628-34*

Prednisone

Heart, heart-lung, and lung transplantation in the first year of life (Starnes, Oyer, & others) 1992;53:306-10*

Normal bronchial healing without bronchial wrapping in canine lung transplantation (Auteri, Jeevanandam, & others) 1992;53:80-4*

Pregnancy complications, cardiovascular

Reoperation for prosthetic valve endocarditis in the third trimester of pregnancy (Westaby, Parry, & Forfar) 1992;53:263-5*

Presidential address

The different drummer, the double agent, and future dilemmas in bioethics (Sade) 1992;53:183-90,PA

If not the art, why the science? (Jamplis) 1992;53:743-9,PA

Prostaglandin E

Cryopreserved allograft repair of aortic hypoplasia and interrupted aortic arch (St. Cyr, Campbell, & others) 1992;53:1110-3,CR

Prostaglandin E, synthetic

Influence of alprostadil on pulmonary dysfunction after a cardiac operation (El-Gatit, Al-Khaja, & others) 1992;53:1018-22*

Prosthesis

Chest wall stabilization with synthetic reabsorbable material (Puma, Ragusa, & Daddi) 1992;53:408-11*

Protamines

Response to heparinization in adults and children undergoing cardiac operations (Horkay, Martin, & others) 1992;53:822-6*

Protease inhibitors

Platelet protection by aprotinin in cardiopulmonary bypass: electron microscopic study (Lavee, Savion, & others) 1992;53:477-81*

Pulmonary artery

Aorto-pulmonary artery fistula: an unusual complication of ascending aortic aneurysm (Taşdemir, Vural, & others) 1992;53:1104-6,CR

Leiomyosarcoma of the pulmonary artery (Eng & Murday) 1992;53:905-6,CR

Long-term palliation of pulmonary artery sarcoma by radical excision and adjuvant therapy (Head, Flam, & others) 1992;53:332-4,CR

University of Wisconsin versus modified Euro-Collins solution for lung preservation (Hirt, Wahlers, & others) 1992;53:74-9*

Pulmonary edema

Acute pulmonary edema after Blalock-Taussig anastomosis (Okita, Miki, & others) 1992;53:684-5,CR

Pulmonary embolism

Placement of a Greenfield filter in the superior vena cava (Owen, Schoettle, & Harrington) 1992;53:896-7,CR

Prognostic significance of massive bronchogenic tumor embolus (Heitmiller) 1992;53:153-5,CR

- Pulmonary embolism in the cardiac surgical patient (Gillinov, Davis, & others) 1992;53:988-91*
- Pulmonary veins**
 Pulmonary resection and contralateral anomalous venous drainage: a lethal combination (Black, Shamji, & others) 1992;53:689-91,CR
 Total anomalous pulmonary venous connection: surgical correction in a 66-year-old man (McMullan & Fyke) 1992;53:520-2,CR
- Radial nerve**
 Radial nerve injury in patients undergoing coronary artery bypass grafting (Briffa, Price, & others) 1992;53:1149-50,CP
- Radiography**
 Long-term experience with descending aortic dissection: the complication-specific approach (Elefteriades, Hartleroad, & others) 1992;53:11-21*
 Rounded atelectasis: a pulmonary pseudotumor (Szydlowski, Cohn, & others) 1992;53:817-21*
- Radiotherapy**
 Comparison between resected and irradiated small cell lung cancer in patients in stages I through IIIa (Ichinose, Hara, & others) 1992;53:95-100*
 Preoperative chemotherapy and radiation therapy for stage IIIa carcinoma of the lung (Yashar, Weitberg, & others) 1992;53:445-8*
 Randomized trial of neoadjuvant therapy for lung cancer: interim analysis (Pass, Pogrebniak, & others) 1992;53:992-8*
- Receptors, complement**
 Leukocyte activation with increased expression of CR3 receptors during cardiopulmonary bypass (Gu, van Oeveren, & others) 1992;53:839-43*
- Regional blood flow**
 Effects of temperature and flow rate on regional blood flow and metabolism during cardiopulmonary bypass (Lazenby, Ko, & others) 1992;53:957-64*
- Renal artery**
 Effects of intraaortic balloon position on renal artery blood flow (Swartz, Sakamoto, & others) 1992;53:604-10*
- Reperfusion injury**
 Neutrophils are not necessary for ischemia-reperfusion lung injury (Steimle, Guynn, & others) 1992;53:64-73*
- Reports**
 Practice guidelines in cardiothoracic surgery: chest wall, diaphragm, mediastinum, pericardium 1992;53:729-37,RE
 Practice guidelines in cardiothoracic surgery: esophageal disease 1992;53:1138-46,RE
 Practice guidelines in cardiothoracic surgery: ischemic heart disease 1992;53:930-9,RE
- Research support**
 Thoracic surgery participation in cooperative group studies of cancer therapy (Feins) 1992;53:9-10,ED
- Respiratory distress syndrome, adult**
 Early experience with adult extracorporeal membrane oxygenation in the modern era (Anderson, Delius, & others) 1992;53:553-63*
 Extracorporeal membrane oxygenation revisited . . . again (Bosken & Lenfant) 1992;53:551-2,ED
- Respiratory function tests**
 Comparison of late pulmonary function after posterolateral and muscle-sparing thoracotomy (Ponn, Ferneini, & others) 1992;53:675-9*
- Respiratory insufficiency**
 Influence of alprostadil on pulmonary dysfunction after a cardiac operation (El-Gatit, Al-Khaja, & others) 1992;53:1018-22*
- Rib strut**
 Vascularized rib strut technique for repair of pectus excavatum (Hayashi & Maruyama) 1992;53:346-8,HW
- Rupture**
 Intrapleural rupture of the azygos vein (Thurman & Roettger) 1992;53:697-9,CR
- Saphenous vein**
 Effects of cardioplegic solutions and their components on human saphenous vein contractility (Chiavarelli, Fabi, & others) 1992;53:455-9*
 Harvesting of the internal mammary artery and the healing median sternotomy (Graeber) 1992;53:7-8,ED
 Open coronary endarterectomy, saphenous vein patch reconstruction, and internal mammary artery grafting (Lemma, Beretta, & others) 1992;53:1151-2,CP; Reply (Ladowski, Schatzlein, & Underhill) 1992;53:1152,CP
 Saphenous bicephalic aortocoronary graft in the treatment of right coronary bifurcation stenosis (Popoff, Saad, & Diaz) 1992;53:709-10,HW
 A surgical technique that preserves human saphenous vein functional integrity (Angelini, Bryan, & others) 1992;53:871-4*
 Twenty-year follow-up of saphenous vein aortocoronary artery bypass grafting (Ulicny, Flege, & others) 1992;53:258-62*
- Sarcoma**
 Long-term palliation of pulmonary artery sarcoma by radical excision and adjuvant therapy (Head, Flam, & others) 1992;53:332-4,CR
- Schwannoma**
 Benign schwannoma of the esophagus presenting as a giant fibrovascular polyp (Eberlein, Hannan, & others) 1992;53:343-5,CR
- Sex factors**
 The influence of age and sex on human internal mammary artery size and reactivity (Dignan, Yeh, & others) 1992;53:792-7*
- Shunt**
 Pleuroperitoneal shunts for refractory chylothorax after operation for congenital heart disease (Rheuban, Kron, & others) 1992;53:85-7*
 Pulmonary resection and contralateral anomalous venous drainage: a lethal combination (Black, Shamji, & others) 1992;53:689-91,CR
 A simple approach to takedown of a modified Blalock shunt (Metras, Kreitmann, & others) 1992;53:912-3,HW
- Smoking**
 Thoracic surgery and the war against smoking: Richard H. Overholt, MD (Berger, Dunton, & others) 1992;53:719-25,CL
- The Society of Thoracic Surgeons**
 If not the art, why the science? (Jamplis) 1992;53:743-9,PA
 Twenty-eighth Annual Meeting 1992;53:946-52,RE
- Southern Thoracic Surgical Association**
 The changing unnatural history of valvular regurgitation (Carabello) 1992;53:191-9*
 The different drummer, the double agent, and future dilemmas in bioethics (Sade) 1992;53:183-90,PA
 1991 Meeting 1992;53:362,AN

Staphylococcus aureus

Pancoast syndrome: an unusual complication of pulmonary infection by *Staphylococcus aureus* (Gallagher, Jeffrey, & others) 1992;53:903-4,CR

Stents

Sequential Silastic and expandable metal stenting for tracheo-bronchial strictures (Tsang, Williams, & Goldstraw) 1992;53:856-60*

Sternotomy

Breast development and areola sensitivity after submammary skin incision for median sternotomy (Deutinger & Domanig) 1992;53:1023-4*

Implantation of cardioverter defibrillators in the post-sternotomy patient (Damiano, Foster, & others) 1992;53:978-83*

Julian's reintroduction of Milton's operation (Dalton, Connally, & Sealy) 1992;53:532-3,CL

Sternum

Effect of internal mammary artery dissection on sternal vascularization (Carrier, Grégoire, & others) 1992;53:115-9*

Harvesting of the internal mammary artery and the healing median sternotomy (Graeber) 1992;53:7-8,ED

Steroids

Heart, heart-lung, and lung transplantation in the first year of life (Starnes, Oyer, & others) 1992;53:306-10*

Normal bronchial healing without bronchial wrapping in canine lung transplantation (Auteri, Jeevanandam, & others) 1992;53:80-4*

Stomach transplantation

Gastric substitution for resectable carcinoma of the esophagus: an analysis of 368 cases (Wang, Huang, & others) 1992;53:289-94*

Stricture

Esophageal reconstruction for esophageal strictures or resection after corrosive injury (Wu & Lai) 1992;53:798-802*

Esophagobronchial fistula associated with corrosive stricture of the esophagus (Rakić & Cerzić) 1992;53:142-3,CR

Sequential Silastic and expandable metal stenting for tracheo-bronchial strictures (Tsang, Williams, & Goldstraw) 1992;53:856-60*

Stroke volume

Initial experience with low-potassium cold blood cardioplegia: a clinical cooperative study (Louagie, Collard, & others) 1992;53:628-34*

Skeletal muscle ventricles with improved thromboresistance: 28 weeks in circulation (Pochettino, Mocek, & others) 1992;53:1025-32*

Subclavian arteries

Isolation of the right subclavian artery (Baudet, Roques, & others) 1992;53:501-3,CR

Surgery, cardiovascular

Advances in aortic arch surgery (Laas, Jurmann & others) 1992;53:227-32*

Coronary artery operation in radiation-associated atherosclerosis: long-term follow-up (Hicks) 1992;53:670-4*

Early results of direct repair of aortic interruption by the lateral approach (Griffin, Richens, & Behl) 1992;53:430-4*

Mega-aorta and aortoiliac obstruction: alternate method of cannulation (Martin & Accola) 1992;53:889-91,CR

New technique in the transfer of an anomalously originated left coronary artery to the aorta (Sese & Imoto) 1992;53:527-9,HW

Synchronous operation for ischemic cardiac and cerebrovascular disease: early results and long-term follow-up (Vermeulen, Ruben, others) 1992;53:381-90*

Technique for replacing the ascending aorta and aortic valve with a modified Bentall's operation (Miyamoto) 1992;53:1125-6,HW

Surgery, digestive system

Gastric substitution for resectable carcinoma of the esophagus: an analysis of 368 cases (Wang, Huang, & others) 1992;53:289-94*

Surgical decision analysis: esophagectomy/esophagogastrectomy with or without drainage? (Olak & Detsky) 1992;53:493-7*

Surgery, lung

Cardiac torsion after lobectomy with partial pericardectomy (Ohri, Siddiqui, & Townsend) 1992;53:703-5,CR

Colorectal lung metastases: results of surgical excision (McAfee, Allen, & others) 1992;53:780-6*

Comparison between resected and irradiated small cell lung cancer in patients in stages I through IIIa (Ichinose, Hara, & others) 1992;53:95-100*

Completion pneumonectomy after bronchial sleeve resection: incidence, indications, and results (Van Schil, de la Rivière, & others) 1992;53:1042-5*

Effect of pulmonary resection on right ventricular function (Reed, Spinale, & Crawford) 1992;53:578-82*

Late complications of plombage (Horowitz, Otero, & others) 1992;53:803-6*

Mediastoscopic injury to the bronchus: use of incontinuity bronchial flap repair (Schubach & Landreneau) 1992;53:1101-3,CR

One-stage operation for synchronous primary cancers of the lung and the trachea (Minato, Itoh, & others) 1992;53:498-500,CR

Percutaneous localization of pulmonary nodules for thoracoscopic lung resection (Mack, Gordon, & others) 1992;53:1123-4,HW

Preoperative chemotherapy and radiation therapy for stage IIIa carcinoma of the lung (Yashar, Weitberg, & others) 1992;53:445-8*

Pulmonary resection and contralateral anomalous venous drainage: a lethal combination (Black, Shamji, & others) 1992;53:689-91,CR

Surgically resected lung cancer in young adults (Sugio, Ishida, & others) 1992;53:127-31*

Surgical instruments

Cardiac surgical aids: heart cup and stentless valve holder (Roux, Fournial, & others) 1992;53:907-8,HW

Semb ligature carrier (Fell) 1992;53:1152,CP

Surgical staplers

Improved technique for hilar vascular stapling (Sugarbaker & Mentzer) 1992;53:165-6,HW

Sutures

Nonabsorbable interrupted sutures for tracheal anastomosis in childhood (Santoli) 1992;53:1150,CP; Reply (McKeown) 1992;53:1150-1,CP

Sympathomimetics

Response of internal mammary artery to sympathomimetic agents (He) 1992;53:940,CP

Tachycardia

Surgical laser ablation of a pediatric idiopathic ventricular tachycardia (Nitta, Ikeshita, & others) 1992;53:692-3,CR

Tachycardia, atrioventricular nodal reentry

Selective surgical approach for atrioventricular reentrant tachycardia (Geha, Biblo, & others) 1992;53:200-6*

Tachycardia, ectopic junctional

Life-threatening postoperative junctional ectopic tachycardia (Braunstein, Sade, & Gillette) 1992;53:726-8, CV

Takayasu syndrome

Revascularization for coronary ostial stenosis in Takayasu's disease with calcified aorta (Tanaka, Abe, & others) 1992;53:894-5, CR

Transaortic patch angioplasty for left coronary ostial stenosis in a patient with Takayasu's aortitis (Nakano, Shimazaki, & others) 1992;53:694-6, CR

Talc

Early and late outcome after diagnostic thoracoscopy and talc pleurodesis (Ohri, Oswal, & others) 1992;53:1038-41*

Thoracoscopy and talc poudrage (Chambers) 1992;53:741, CP; Reply (Daniel, Tribble, & Rodgers) 1992;53:741-2, CP

Tetracycline

Long-term results after tetracycline pleurodesis in spontaneous pneumothorax (Olsen & Andersen) 1992;53:1015-7*

Thermodilution

Effect of pulmonary resection on right ventricular function (Reed, Spinale, & Crawford) 1992;53:578-82*

Inaccuracy of cardiac output by thermodilution during acute tricuspid regurgitation (Heerdt, Pond, & others) 1992;53:706-8, CR

Thoracic arteries

Angiographic demonstration of no-flow anatomical patency of internal thoracic-coronary artery bypass grafts (Kitamura, Kawachi, & others) 1992;53:156-9, CR

Coronary bypass with both internal mammary and inferior epigastric arteries (Louagie, Buche, & others) 1992;53:1117-9, CR

Harvesting of the internal mammary artery and the healing median sternotomy (Graeber) 1992;53:7-8, ED

The influence of age and sex on human internal mammary artery size and reactivity (Dignan, Yeh, & others) 1992;53:792-7*

Internal thoracic artery grafting for congenital coronary malformations (Kitamura, Kawachi, & others) 1992;53:513-6, CR

Open coronary endarterectomy, saphenous vein patch reconstruction, and internal mammary artery grafting (Lemma, Beretta, & others) 1992;53:1151-2, CP; Reply (Ladowski, Schatzlein, & Underhill) 1992;53:1152, CP

Response of internal mammary artery to sympathomimetic agents (He) 1992;53:940, CP

Results of internal thoracic artery grafting over 15 years: single versus double grafts (Naunheim, Barner, & Fiore) 1992;53:716-8, UP

Vascularized rib strut technique for repair of pectus excavatum (Hayashi & Maruyama) 1992;53:346-8, HW

Thoracic injuries

Intrapleural rupture of the azygos vein (Thurman & Roettger) 1992;53:697-9, CR

Thoracic surgery

Cardiothoracic surgery training (Hoffman) 1992;53:545-6, CP; Reply (Benfield) 1992;53:546, CP

The future of thoracic surgery, general and cardiac (Shek) 1992;53:544, CP; Reply (Benfield) 1992;53:544-5, CP

Graduate education in thoracic surgery (Taylor) 1992;53:546-7, CP

Practice guidelines in cardiothoracic surgery: chest wall, diaphragm, mediastinum, pericardium 1992;53:729-37, RE

Practice guidelines in cardiothoracic surgery: esophageal disease 1992;53:1138-46, RE

Practice guidelines in cardiothoracic surgery: ischemic heart disease 1992;53:930-9, RE

Selective cerebral perfusion during operation for aneurysms of the aortic arch: a reassessment (Kazui, Inoue, & others) 1992;53:109-14*

Should we care?—Absolutely! Do we care?—I do! What should we do?—Tough question! (Horowitz) 1992;53:544, CP; Reply (Benfield) 1992;53:544, CP

Thoracoscopy

Early and late outcome after diagnostic thoracoscopy and talc pleurodesis (Ohri, Oswal, & others) 1992;53:1038-41*

Imaged thoracoscopic surgery: a new thoracic technique for resection of mediastinal cysts (Lewis, Caccavale, & Sisler) 1992;53:318-20*

Percutaneous localization of pulmonary nodules for thoracoscopic lung resection (Mack, Gordon, & others) 1992;53:1123-4, HW

Thoracoscopy and talc poudrage (Chambers) 1992;53:741, CP; Reply (Daniel, Tribble, & Rodgers) 1992;53:741-2, CP

Videothoracoscopy: improved technique and expanded technology (Coltharp, Arnold, & others) 1992;53:776-9*

Thoracotomy

Cardiac arrhythmias and myocardial ischemia after thoracotomy for lung cancer (von Knorring, Lepäntalo, & others) 1992;53:642-7*

Comparison of late pulmonary function after posterolateral and muscle-sparing thoracotomy (Ponn, Ferneini, & others) 1992;53:675-9*

Intrapleural bupivacaine in the control of postthoracotomy pain (Mann, Young, & others) 1992;53:449-54*

Left ventricular assistance without thoracotomy: mediastinal and transseptal approaches to the left heart (Downing, Llaneras, & others) 1992;53:132-8*

Long-term results after tetracycline pleurodesis in spontaneous pneumothorax (Olsen & Andersen) 1992;53:1015-7*

Rounded atelectasis: a pulmonary pseudotumor (Szydlowski, Cohn, & others) 1992;53:817-21*

Thrombocytopenia

Heparin-induced thrombocytopenia in open heart surgical patients: sequelae of late recognition (Walls, Curtis, & others) 1992;53:787-91*

Thromboelastography

Thromboelastogram fails to predict postoperative hemorrhage in cardiac patients (Wang, Lin, & others) 1992;53:435-9*

Thromboembolism

Skeletal muscle ventricles with improved thromboresistance: 28 weeks in circulation (Pochettino, Mocek, & others) 1992;53:1025-32*

Thrombosis

Long-term experience with descending aortic dissection: the complication-specific approach (Elefteriades, Hartleroad, & others) 1992;53:11-21*

Thymoma

Invasive thymoma with intracaval growth into the right atrium (Yokoi, Miyazawa, & others) 1992;53:507-9, CR

Tomography, emission-computed

Noninvasive detection of heart transplant rejection with positron emission scintigraphy (Hoff, Stewart, & others) 1992;53:572-7*

Torsion

Cardiac torsion after lobectomy with partial pericardectomy (Ohri, Siddiqui, & Townsend) 1992;53:703-5, CR

Trachea

Laryngotracheal resection and reconstruction for subglottic stenosis (Grillo, Mathisen, & Wain) 1992;53:54-63*

Trachea (cont'd)

Nonabsorbable interrupted sutures for tracheal anastomosis in childhood (Santoli) 1992;53:1150,CP; Reply (McKeown) 1992;53:1150-1,CP

Tracheal diseases

Diagnosis and management of congenital vascular rings: a 22-year experience (Chun, Colombani, & others) 1992;53:597-603*

Sequential Silastic and expandable metal stenting for tracheobronchial strictures (Tsang, Williams, & Goldstraw) 1992;53:856-60*

Vascular ring: does magnetic resonance imaging replace angiography? (Azarow, Pearl, & others) 1992;53:882-5*

Tracheal neoplasms

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Transplantation, autologous

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